

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091319\
 Data File : BG042824.D
 Acq On : 13 Sep 2019 19:49
 Operator : HP/JU
 Sample : K4846-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-23-COMPMSD

Manual Integrations
 APPROVED

mohammad
 9/17/2019 9:20:38 AM

Quant Time: Sep 13 23:54:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	94623	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	363518	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	245895	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	558364	20.00	ng	0.00
76) Chrysene-d12	21.76	240	531367	20.00	ng	0.00
87) Perylene-d12	25.03	264	606878	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	554780	101.93	ng	0.00
7) Phenol-d6	7.27	99	828825	106.10	ng	0.00
23) Nitrobenzene-d5	9.28	82	500989	71.75	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	332200	101.55	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1048618	67.50	ng	0.00
79) Terphenyl-d14	20.09	244	1662610	69.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	80515	32.415	ng	94
3) Pyridine	3.98	79	230590	30.833	ng	98
4) n-Nitrosodimethylamine	3.89	42	140040	38.482	ng	96
6) Aniline	7.44	93	322198	30.569	ng	99
8) 2-Chlorophenol	7.68	128	267668	45.497	ng	98
9) Benzaldehyde	7.25	77	191000	37.571	ng	100
10) Phenol	7.30	94	395145	49.322	ng	97
11) bis(2-Chloroethyl)ether	7.54	93	259781	42.251	ng	97
12) 1,3-Dichlorobenzene	8.01	146	282960	39.433	ng	98
13) 1,4-Dichlorobenzene	8.15	146	291559	40.584	ng	100
14) 1,2-Dichlorobenzene	8.48	146	267166	39.067	ng	97
15) Benzyl Alcohol	8.35	79	288578	43.045	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.65	45	521487	38.622	ng	97
17) 2-Methylphenol	8.55	107	240406	44.854	ng	99
18) Hexachloroethane	9.21	117	105399	39.739	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	232542	40.397	ng	96
20) 3+4-Methylphenols	8.88	107	331582	44.879	ng	99
22) Acetophenone	8.93	105	403135	43.911	ng	96
24) Nitrobenzene	9.32	77	340776	46.497	ng	98
25) Isophorone	9.85	82	628065	43.154	ng	98
26) 2-Nitrophenol	10.03	139	151233	52.476	ng	92
27) 2,4-Dimethylphenol	10.09	122	262618	51.514	ng	99
28) bis(2-Chloroethoxy)methane	10.33	93	347445	42.808	ng	98
29) 2,4-Dichlorophenol	10.57	162	278221	46.964	ng	95
30) 1,2,4-Trichlorobenzene	10.79	180	310590	42.942	ng	100
31) Naphthalene	10.98	128	791052	44.074	ng	99
32) Benzoic acid	10.22	122	192776	46.908	ng	95
33) 4-Chloroaniline	11.07	127	196475	23.421	ng	97
34) Hexachlorobutadiene	11.27	225	205891	40.629	ng	99
35) Caprolactam	11.84	113	101632m	46.134	ng	
36) 4-Chloro-3-methylphenol	12.18	107	305920	47.560	ng	94
37) 2-Methylnaphthalene	12.57	142	597847	44.467	ng	97
38) 1-Methylnaphthalene	12.79	142	559734	44.388	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	363289	44.710	ng	99

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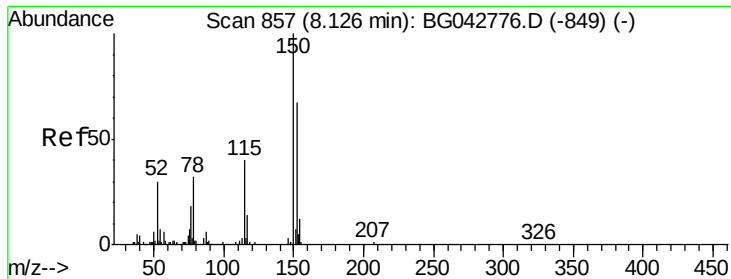
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 9/17/2019 9:20:38 AM

Quant Time: Sep 13 23:54:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	462388	99.334	nq	100
43) 2,4,6-Trichlorophenol	13.17	196	251442	46.481	nq	97
44) 2,4,5-Trichlorophenol	13.24	196	269954	48.720	nq	97
46) 1,1'-Biphenyl	13.58	154	781982	45.427	nq	97
47) 2-Chloronaphthalene	13.62	162	613495	43.082	nq	98
48) 2-Nitroaniline	13.81	65	229794	46.519	nq	96
49) Acenaphthylene	14.46	152	981245	45.092	nq	98
50) Dimethylphthalate	14.19	163	862935	46.846	nq	99
51) 2,6-Dinitrotoluene	14.30	165	178945	47.343	nq	95
52) Acenaphthene	14.80	154	684321	48.136	nq	99
53) 3-Nitroaniline	14.63	138	144208	33.995	nq	97
54) 2,4-Dinitrophenol	14.83	184	181224	97.395	nq	# 77
55) Dibenzofuran	15.13	168	941332	44.547	nq	98
56) 4-Nitrophenol	14.93	139	316902	96.619	nq	96
57) 2,4-Dinitrotoluene	15.09	165	248079	49.241	nq	# 96
58) Fluorene	15.78	166	773477	44.166	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	262374m	48.847	nq	
60) Diethylphthalate	15.55	149	780734	41.754	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	443520	42.833	nq	95
62) 4-Nitroaniline	15.79	138	199628	43.658	nq	97
63) Azobenzene	16.07	77	796183	44.218	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	137164	57.411	nq	99
66) n-Nitrosodiphenylamine	15.99	169	698388	46.481	nq	98
67) 4-Bromophenyl-phenylether	16.67	248	295813	43.771	nq	95
68) Hexachlorobenzene	16.79	284	305136	42.254	nq	99
69) Atrazine	16.93	200	263919	50.441	nq	97
70) Pentachlorophenol	17.12	266	430066	100.390	nq	95
71) Phenanthrene	17.52	178	1207223	45.209	nq	99
72) Anthracene	17.61	178	1224834	45.912	nq	99
73) Carbazole	17.87	167	1158805	45.701	nq	96
74) Di-n-butylphthalate	18.44	149	1307522	43.047	nq	99
75) Fluoranthene	19.52	202	1569917	45.363	nq	98
77) Benzidine	19.69	184	805409	54.252	nq	98
78) Pyrene	19.89	202	1558020	46.834	nq	99
80) Butylbenzylphthalate	20.77	149	618306	45.924	nq	98
81) Benzo(a)anthracene	21.74	228	1514815	44.837	nq	97
82) 3,3'-Dichlorobenzidine	21.64	252	402742	30.675	nq	100
83) Chrysene	21.81	228	1448278	45.256	nq	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	844571	45.910	nq	98
85) Di-n-octyl phthalate	22.89	149	1447248	46.148	nq	100
86) Indeno(1,2,3-cd)pyrene	28.76	276	1819046	45.900	nq	# 93
88) Benzo(b)fluoranthene	23.99	252	1578858	44.307	nq	98
89) Benzo(k)fluoranthene	24.06	252	1533930	45.570	nq	98
90) Benzo(a)pyrene	24.87	252	1548049	46.395	nq	100
91) Dibenzo(a,h)anthracene	28.83	278	1494263	45.532	nq	99
92) Benzo(g,h,i)perylene	29.93	276	1490937	46.576	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

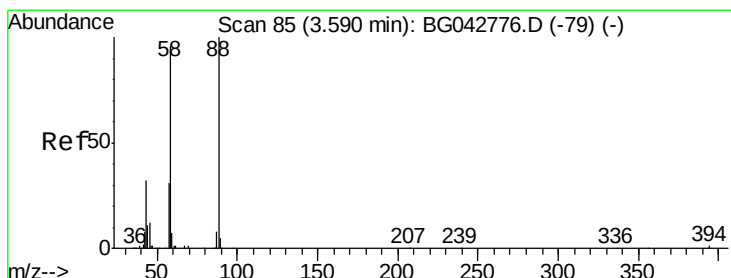
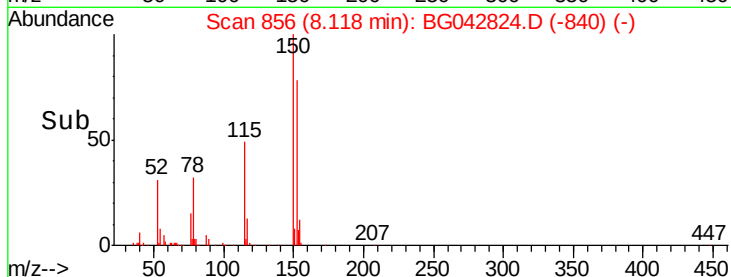
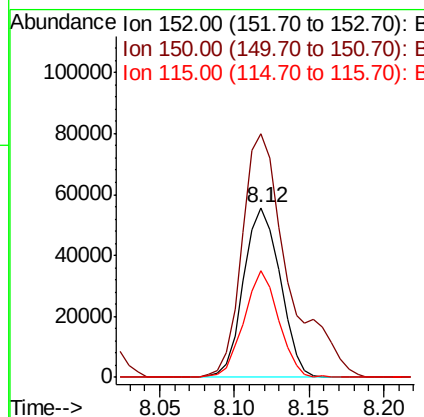
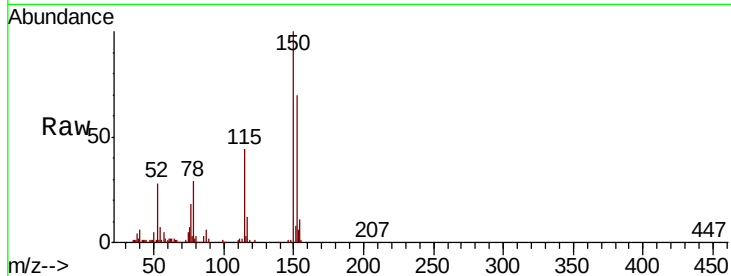
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.6	118.9	178.3
115	62.6	47.4	71.2

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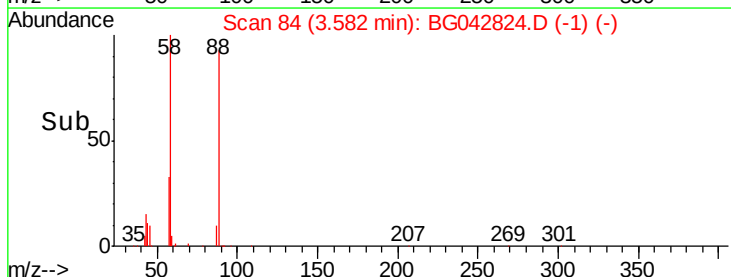
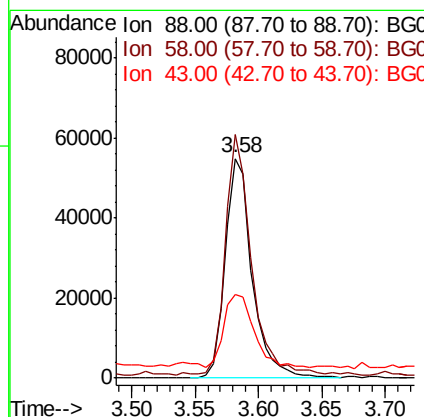
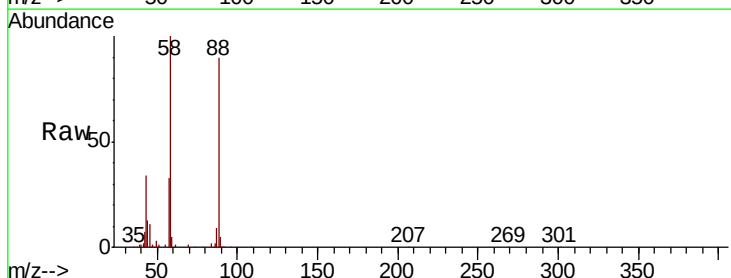
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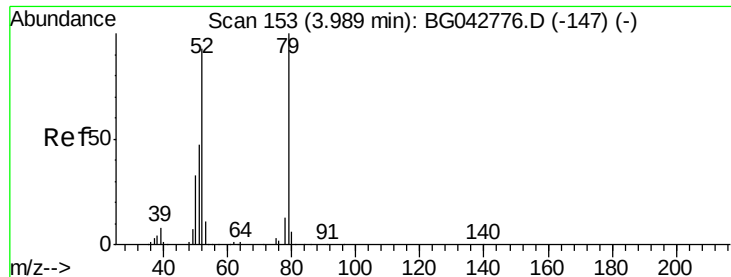


#2

1,4-Dioxane
Concen: 32.415 ng
RT: 3.58 min Scan# 84
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	106.2	79.1	118.7
43	36.9	30.4	45.6





#3

Pvridine

Concen: 30.833 ng

RT: 3.98 min Scan# 151

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

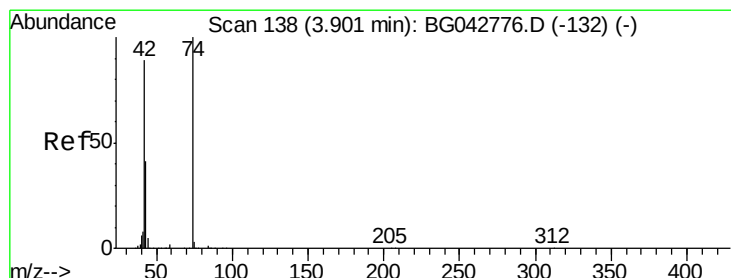
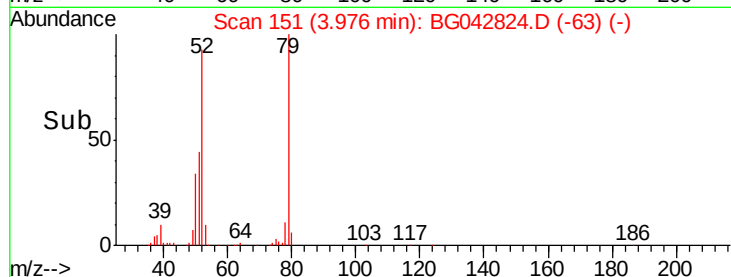
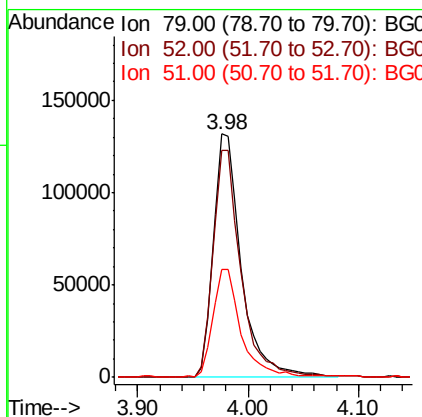
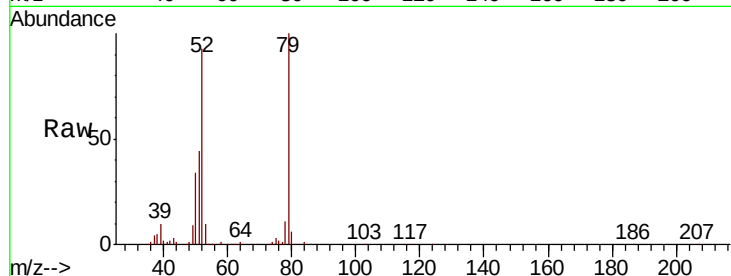
ClientSampleId :

SB-23-COMPMSD

Tot Ion:	79	Resp:	230590
Ion	Ratio	Lower	Upper
79	100		
52	93.2	74.0	111.0
51	44.3	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 38.482 ng

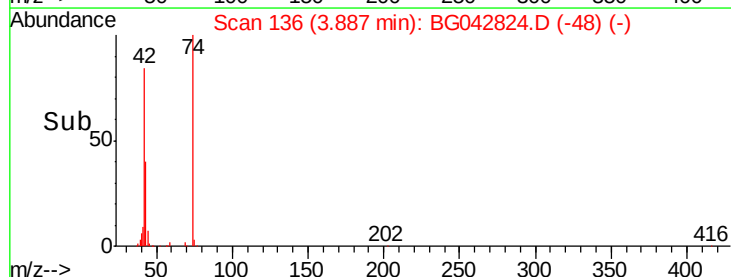
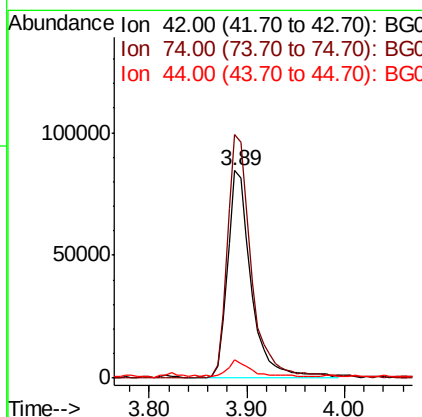
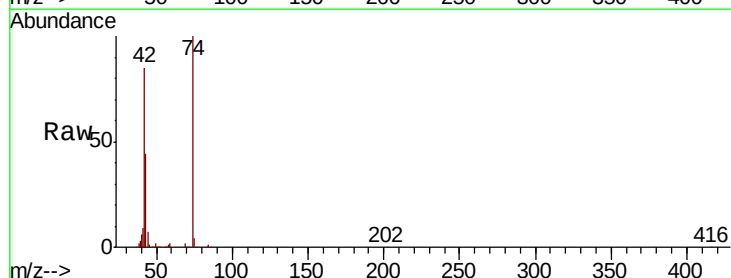
RT: 3.89 min Scan# 136

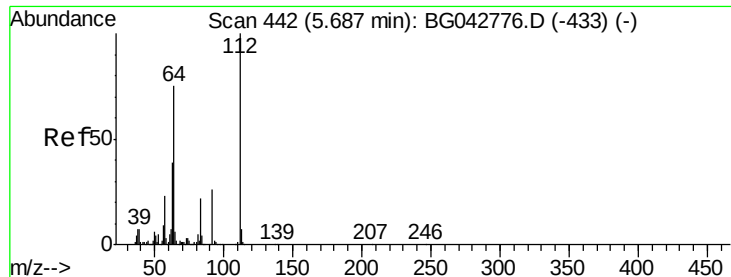
Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Tgt Ion:	42	Resp:	140040
Ion	Ratio	Lower	Upper
42	100		
74	117.5	90.2	135.2
44	8.6	6.6	9.8





#5

2-Fluorophenol

Concen: 101.932 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

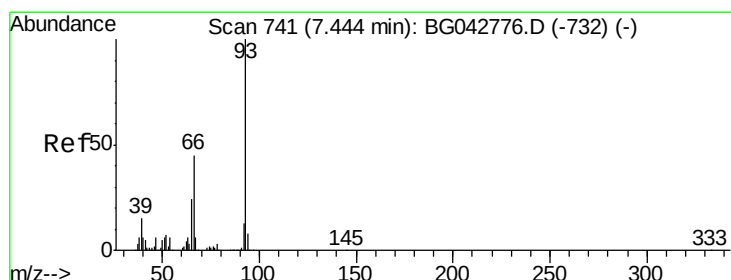
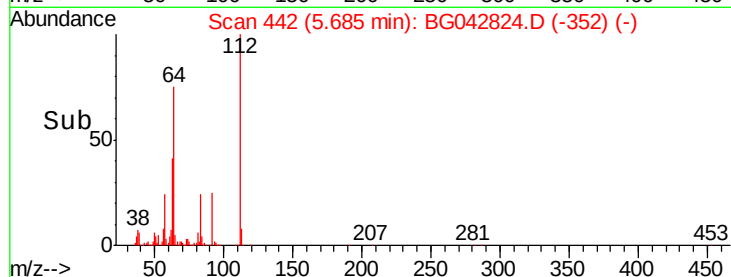
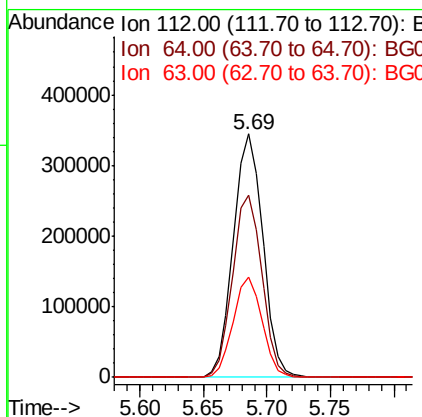
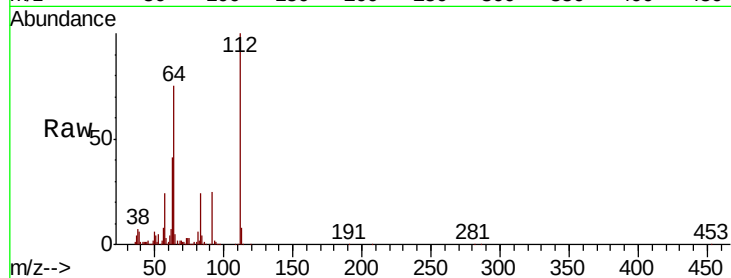
ClientSampleId :

SB-23-COMPMSD

Tot Ion:	112	Resp:	554780
Ion Ratio	Lower	Upper	
112	100		
64	75.1	60.2	90.2
63	41.4	31.2	46.8

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#6

Aniline

Concen: 30.569 ng

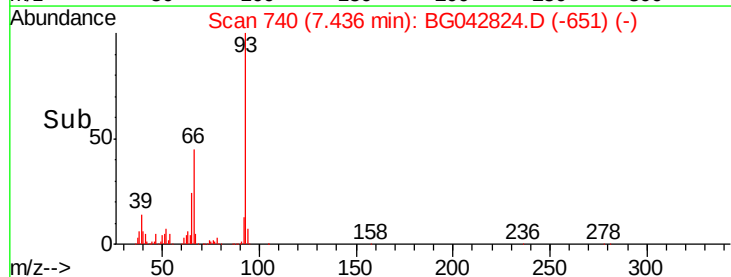
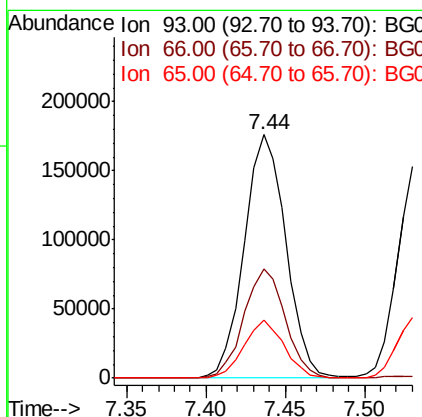
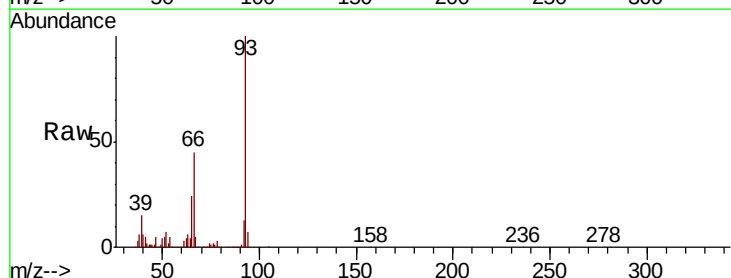
RT: 7.44 min Scan# 740

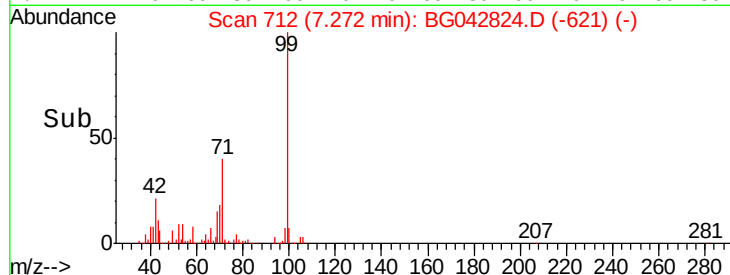
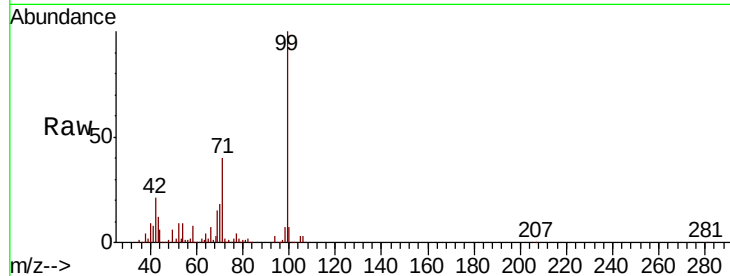
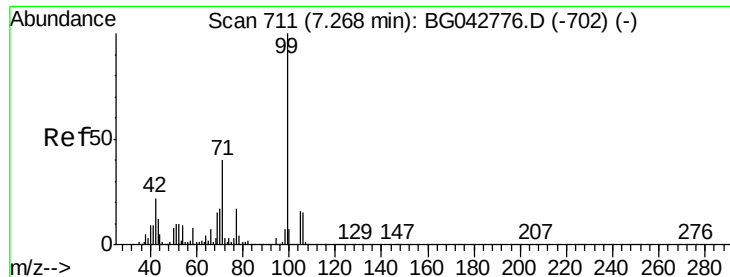
Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Tgt Ion:	93	Resp:	322198
Ion Ratio	Lower	Upper	
93	100		
66	44.9	36.3	54.5
65	23.8	19.3	28.9





#7

Phenol-d6

Concen: 106.096 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Tot Ion:	99	Resp:	828825
Ion Ratio	Lower	Upper	
99	100		
42	21.2	17.5	26.3
71	40.0	32.0	48.0

Instrument :

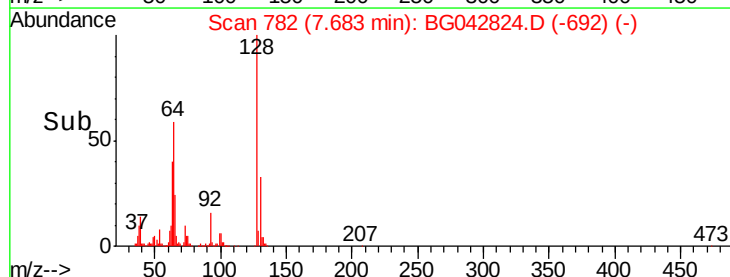
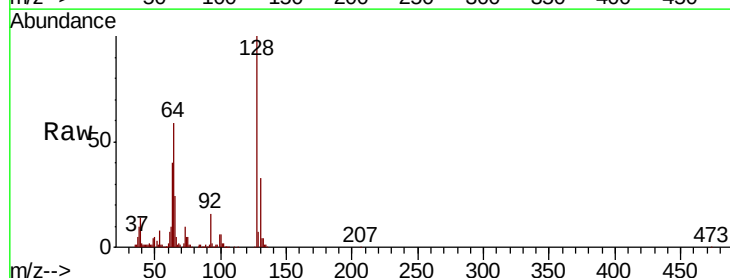
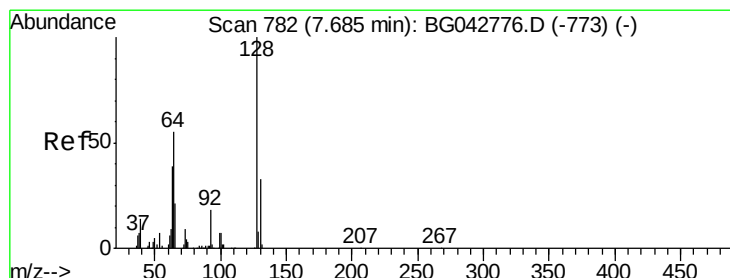
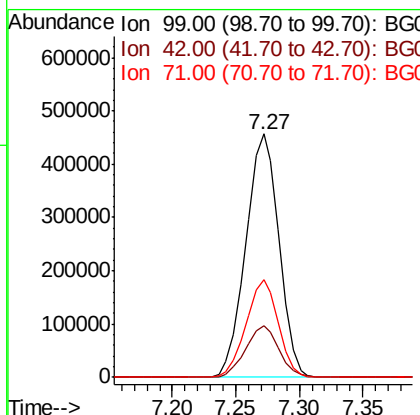
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ClientSampleId :

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#8

2-Chlorophenol

Concen: 45.497 ng

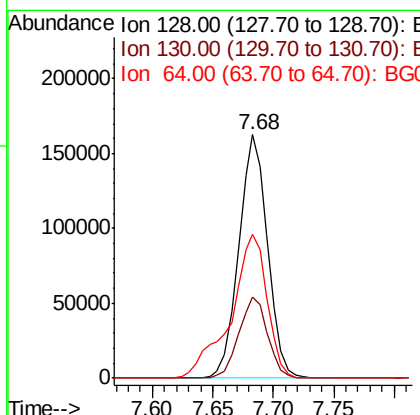
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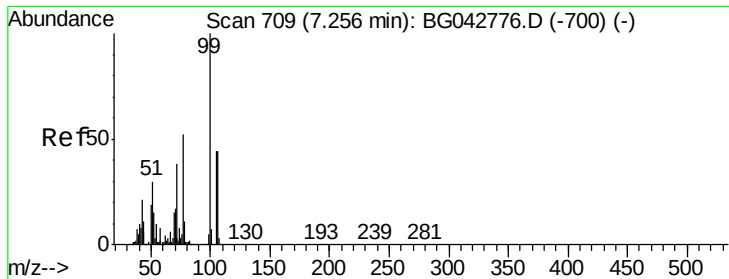
Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Tgt Ion:	128	Resp:	267668
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.8	52.8
64	59.2	36.8	76.8





#9

Benzaldehyde

Concen: 37.571 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

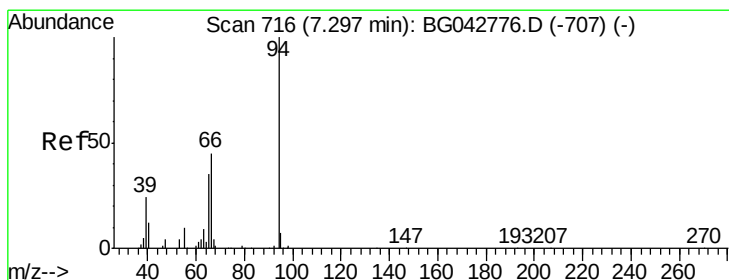
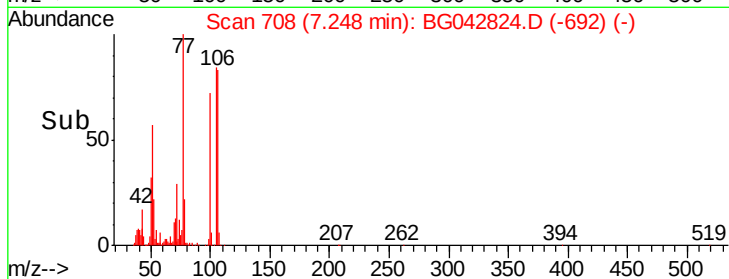
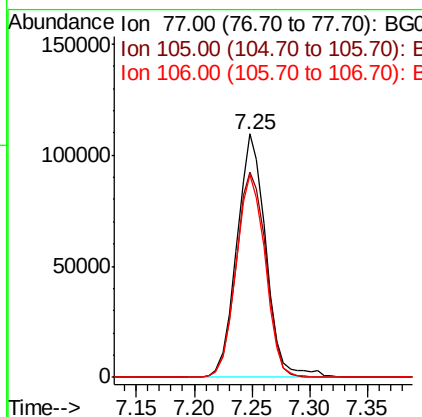
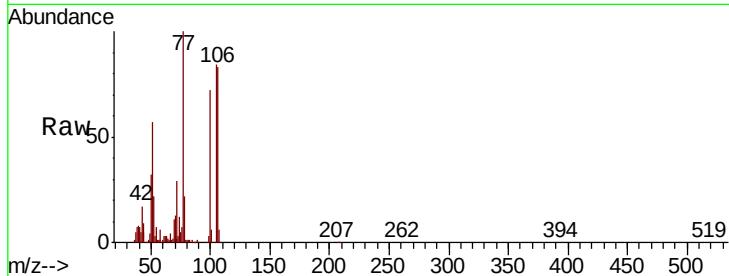
ClientSampleId :

SB-23-COMPMSD

Tot Ion:	77	Resp:	191000
Ion	Ratio	Lower	Upper
77	100		
105	84.1	64.5	104.5
106	83.4	63.4	103.4

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#10

Phenol

Concen: 49.322 ng

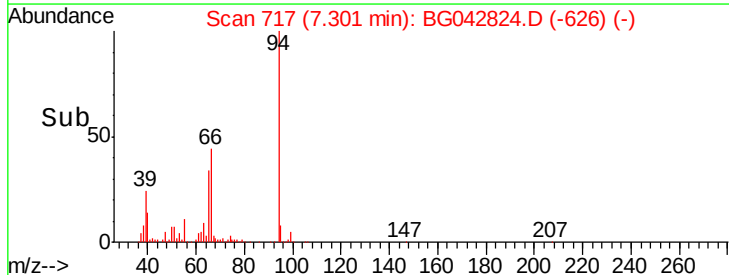
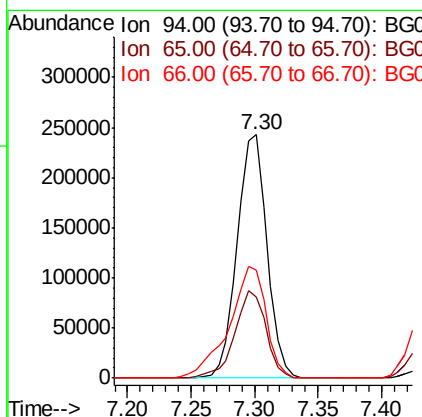
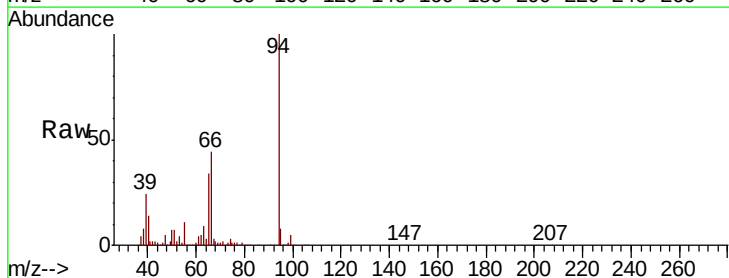
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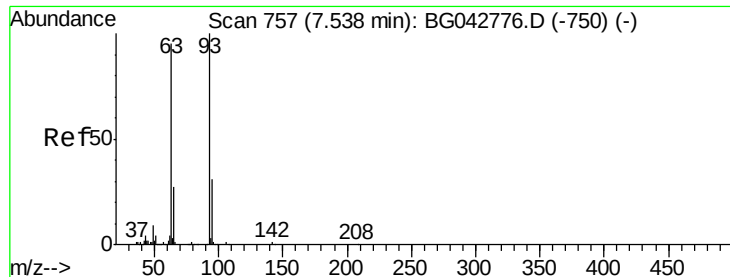
Delta R.T. 0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Tgt Ion:	94	Resp:	395145
Ion	Ratio	Lower	Upper
94	100		
65	33.5	15.0	55.0
66	44.4	26.1	66.1





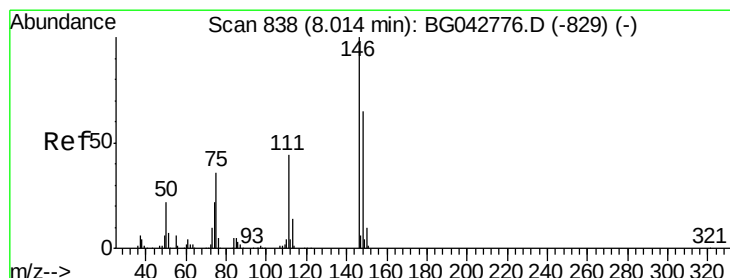
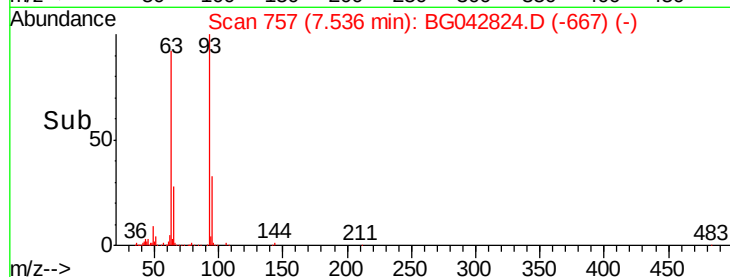
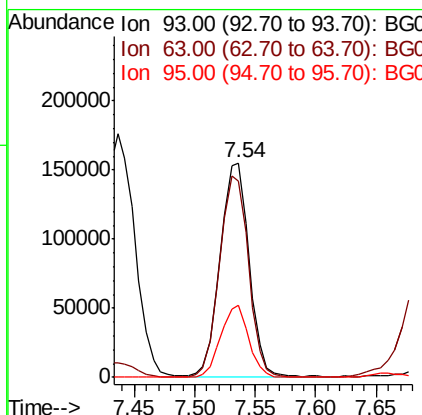
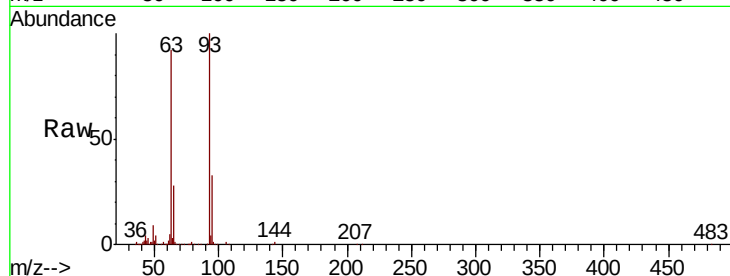
#11
bis(2-Chloroethyl)ether
Concen: 42.251 ng
RT: 7.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	91.7	74.7	114.7
95	33.4	11.1	51.1

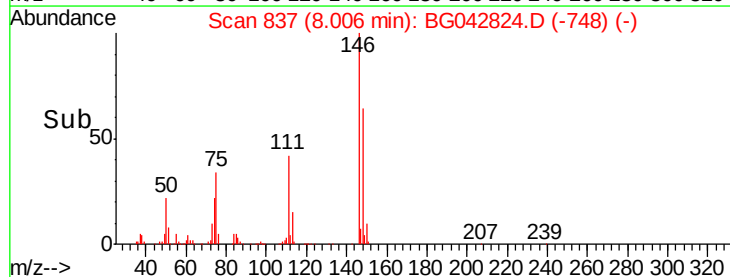
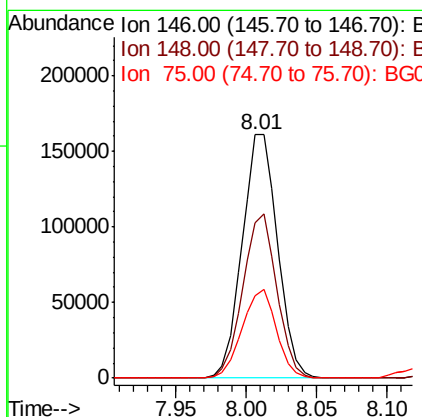
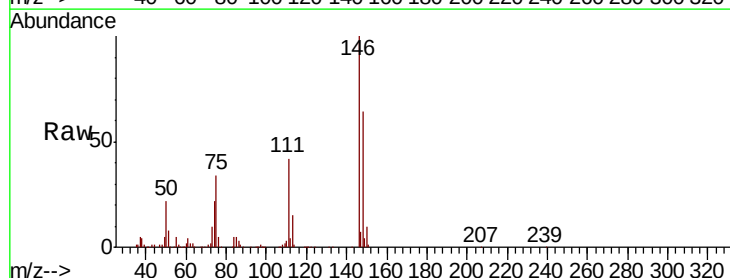
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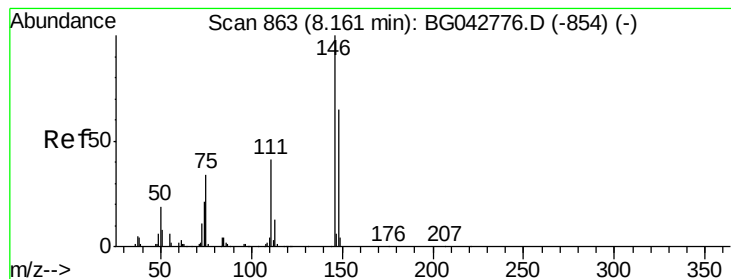
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.433 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.9	77.9
75	33.9	28.4	42.6





#13

1,4-Dichlorobenzene

Concen: 40.584 ng

RT: 8.15 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

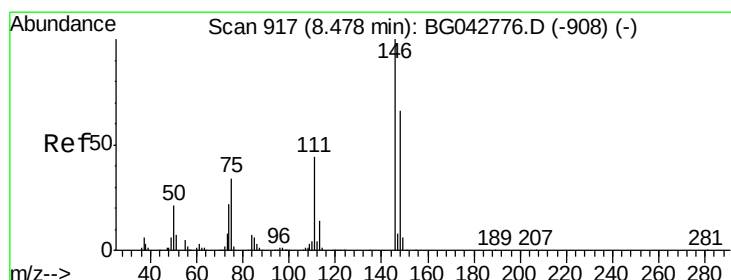
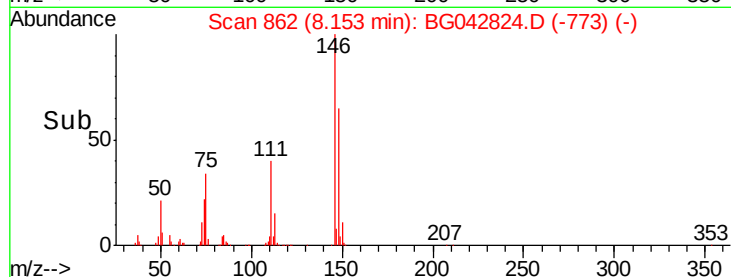
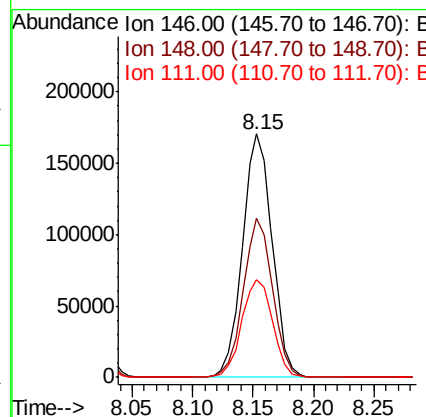
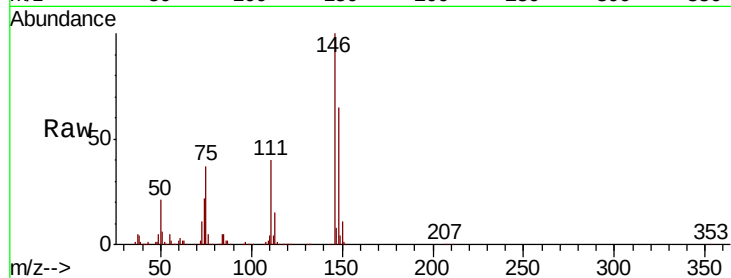
ClientSampleId :

SB-23-COMPMSD

Tot Ion:	146	Resp:	291559
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.2	78.4
111	40.3	32.6	49.0

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#14

1,2-Dichlorobenzene

Concen: 39.067 ng

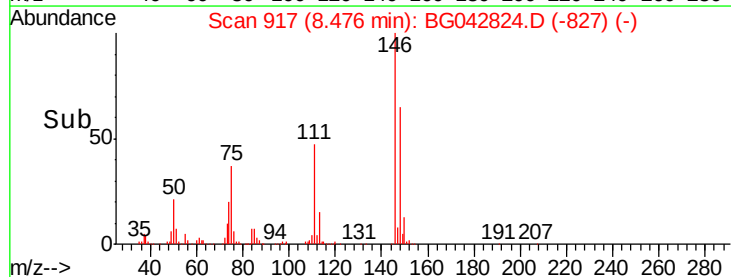
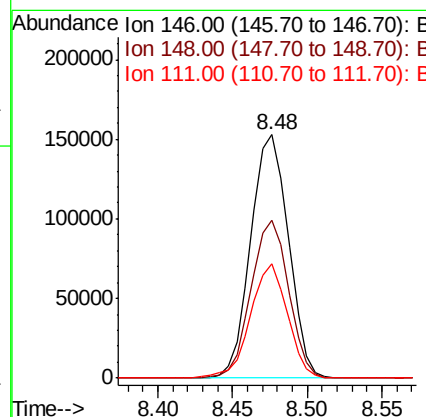
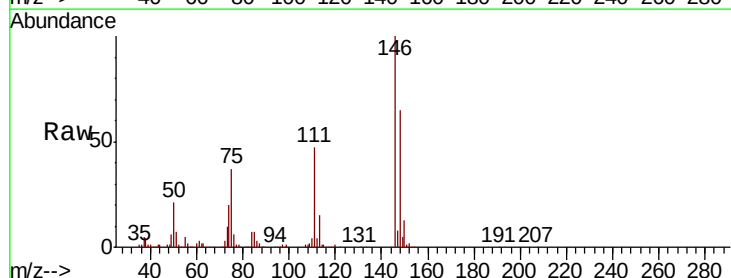
RT: 8.48 min Scan# 917

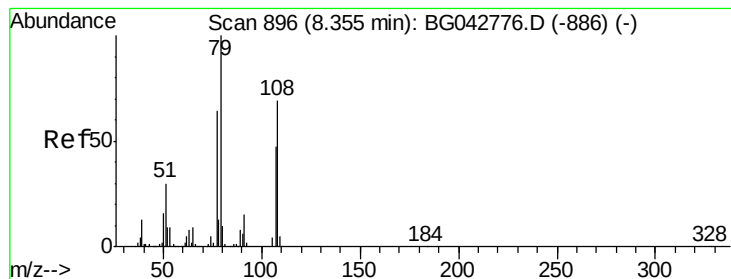
Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Tgt Ion:	146	Resp:	267166
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.6	78.8
111	47.2	35.3	52.9





#15

Benzyl Alcohol

Concen: 43.045 ng

RT: 8.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

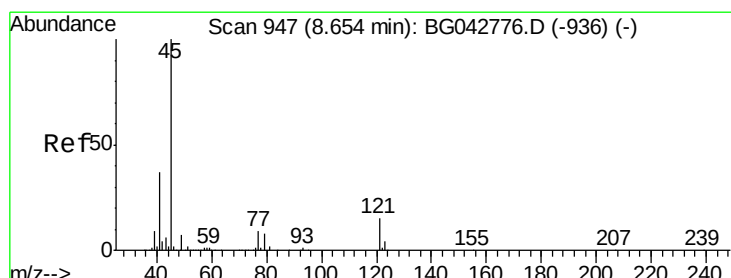
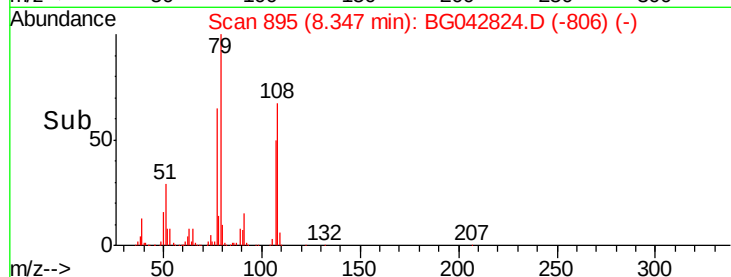
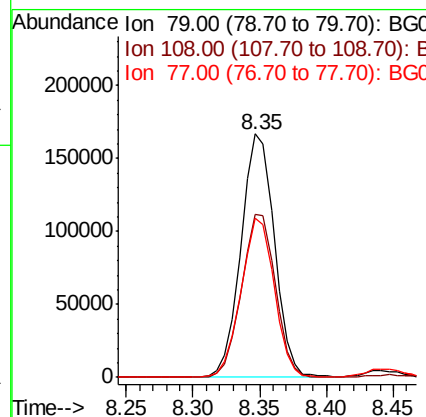
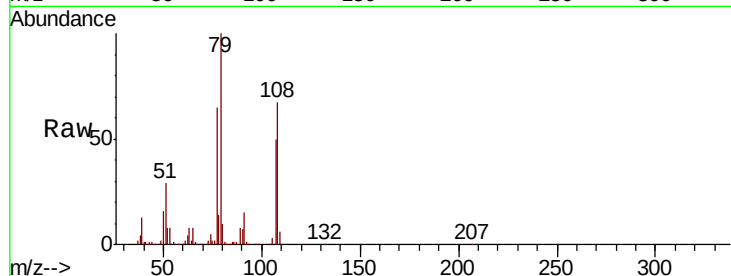
ClientSampleId :

SB-23-COMPMSD

Tot Ion:	79	Resp:	288578
Ion Ratio	Lower	Upper	
79	100		
108	67.2	54.9	82.3
77	65.2	51.0	76.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.622 ng

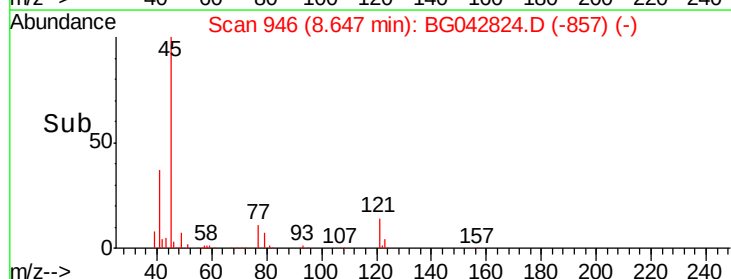
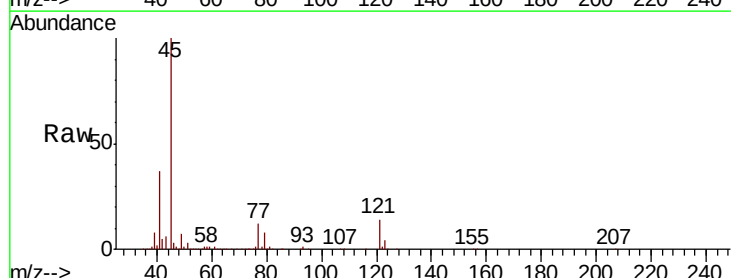
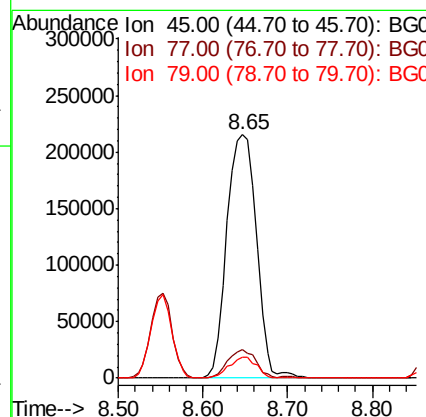
RT: 8.65 min Scan# 946

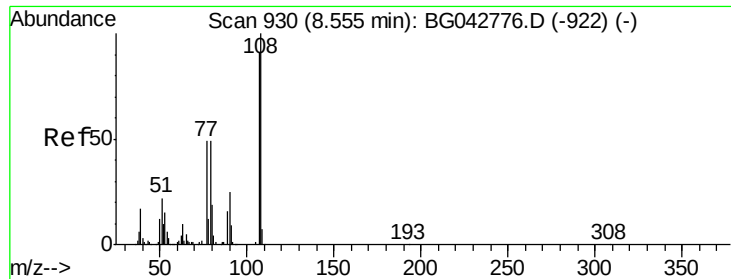
Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Tgt Ion:	45	Resp:	521487
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	29.4
79	8.3	0.0	28.4





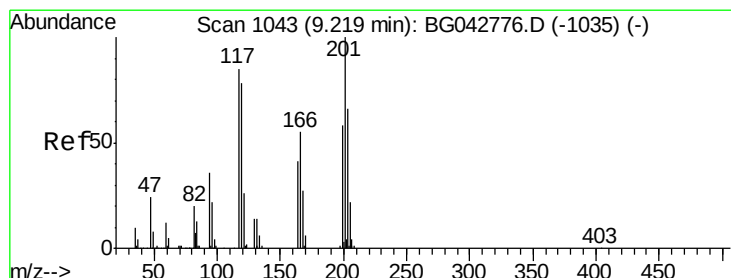
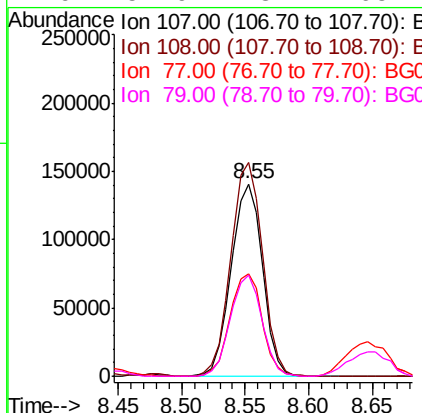
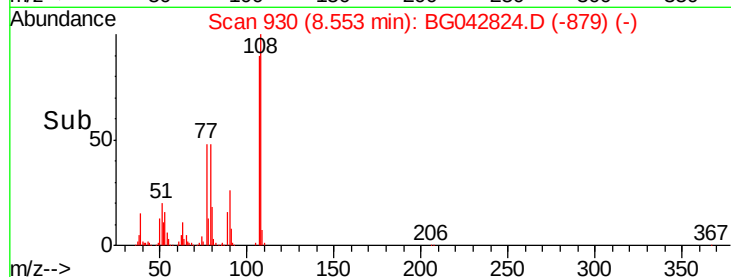
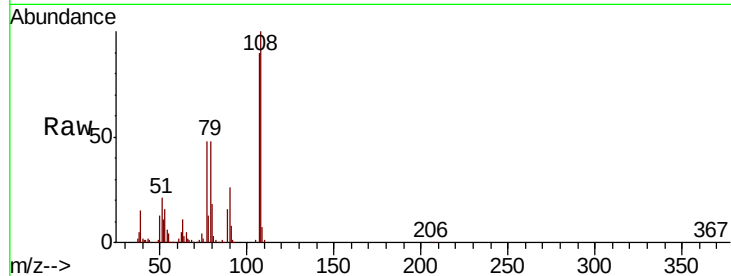
#17
2-Methylphenol
Concen: 44.854 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.1	87.7	131.5	
77	53.3	42.6	64.0	
79	52.9	43.4	65.2	

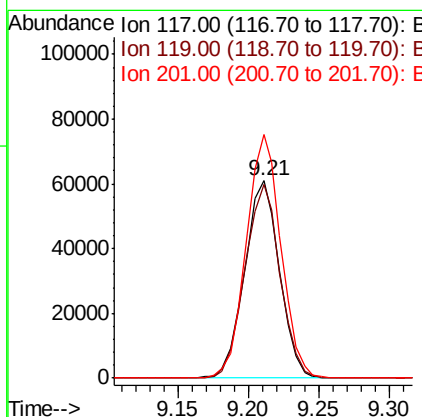
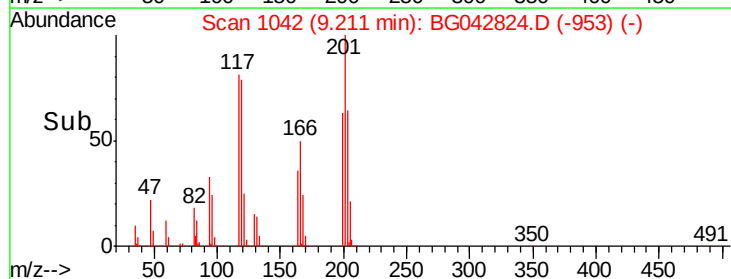
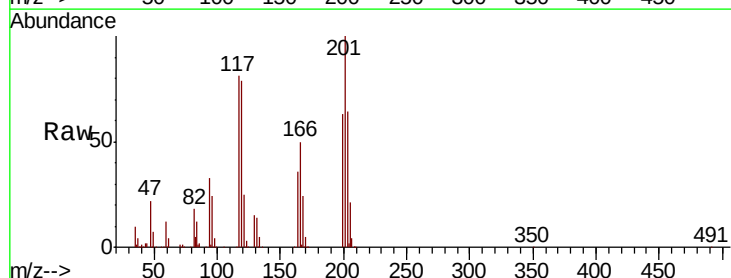
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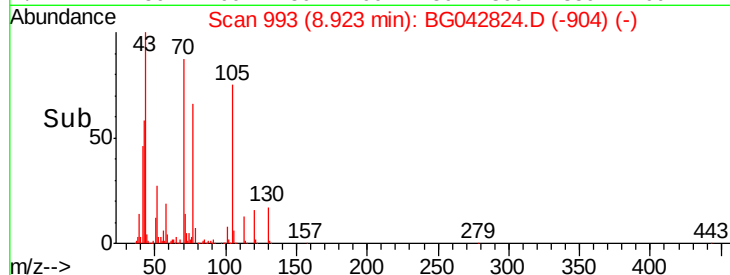
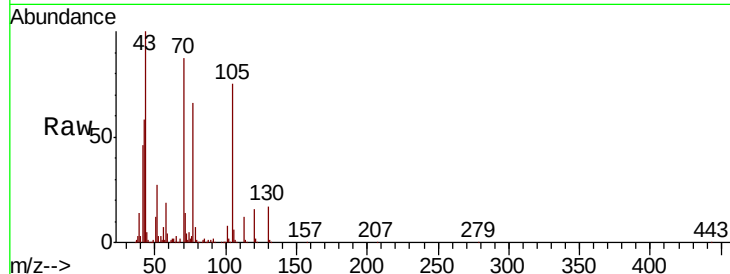
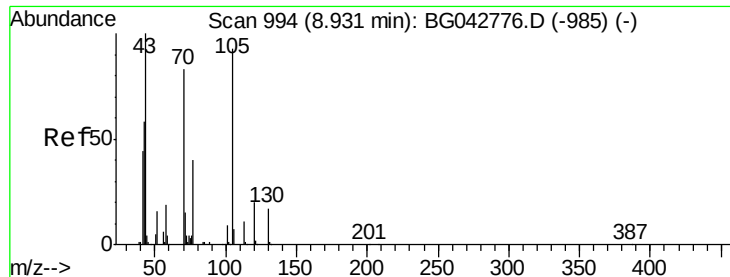
mohammad
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#18
Hexachloroethane
Concen: 39.739 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.2	73.8	110.8	
201	123.6	94.6	142.0	





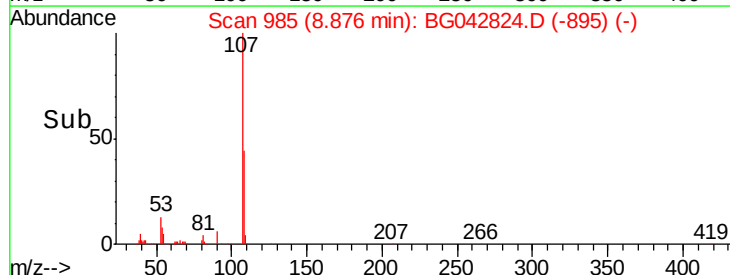
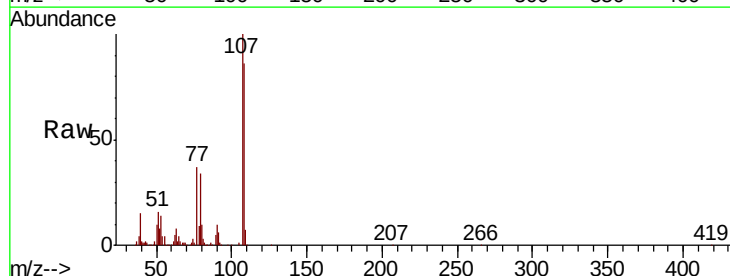
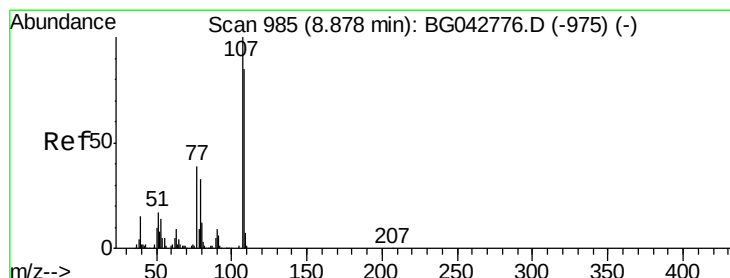
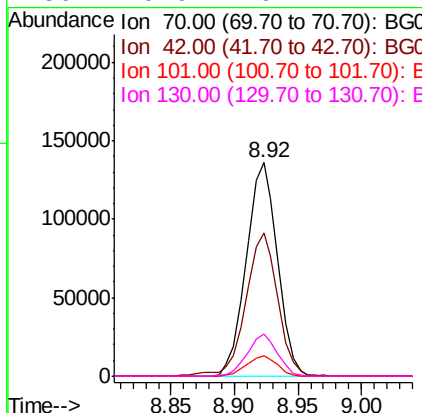
#19
n-Nitroso-di-n-propylamine
Concen: 40.397 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	67.1	57.0	85.6		
101	9.7	8.4	12.6		
130	19.9	16.1	24.1		

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

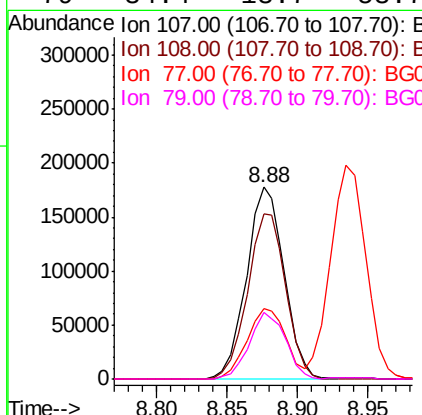
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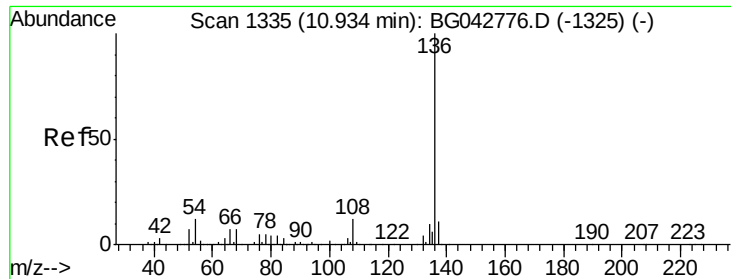
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#20
3+4-Methylphenols
Concen: 44.879 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.2	65.4	105.4		
77	36.8	18.7	58.7		
79	34.4	13.7	53.7		





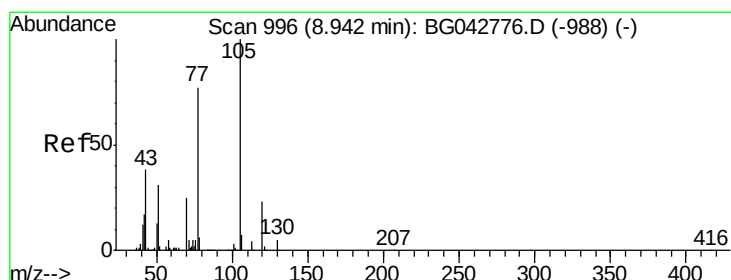
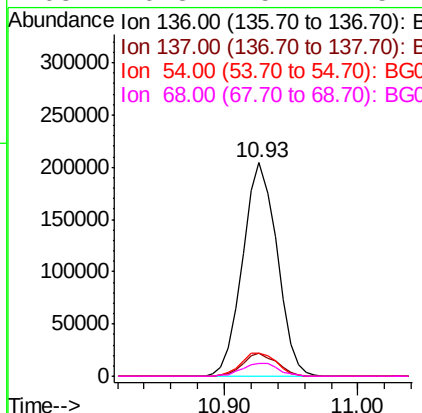
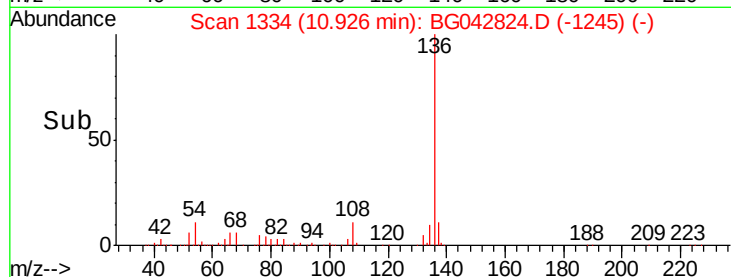
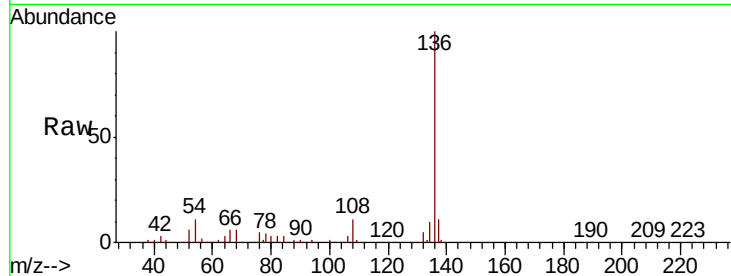
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		363518		
137	10.5		9.0	13.6	
54	10.9		9.4	14.0	
68	6.3		5.4	8.2	

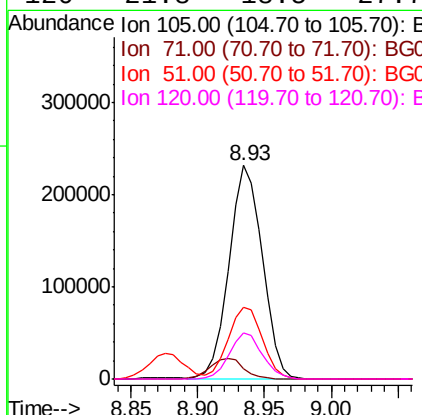
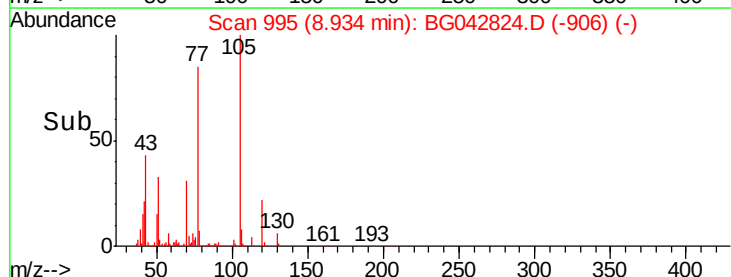
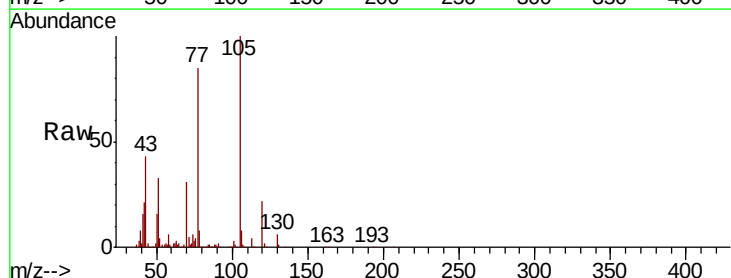
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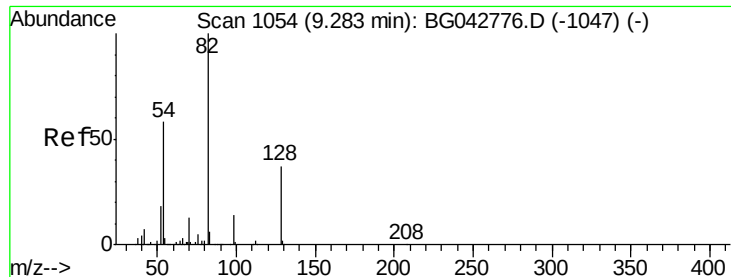
mohammad
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#22
Acetophenone
Concen: 43.911 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		403135		
71	5.0		3.7	5.5	
51	33.4		28.8	43.2	
120	21.8		18.5	27.7	





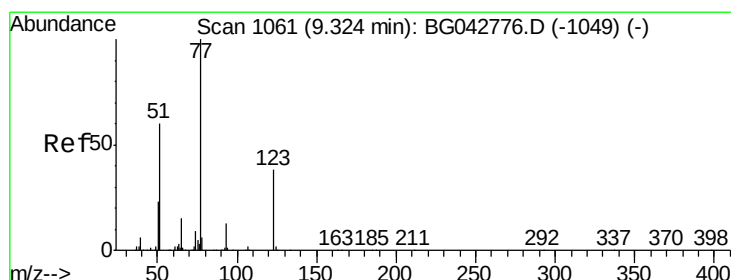
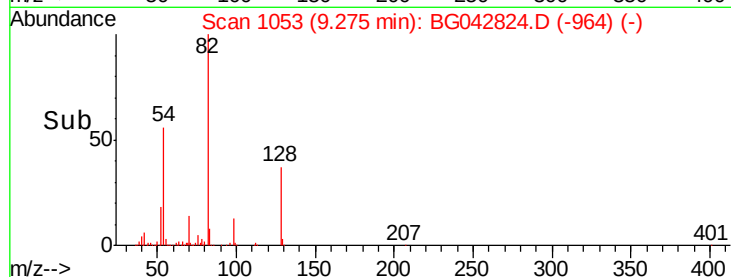
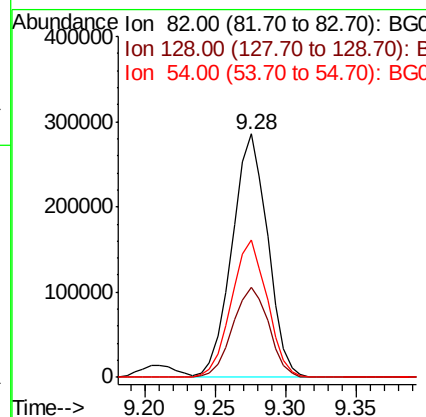
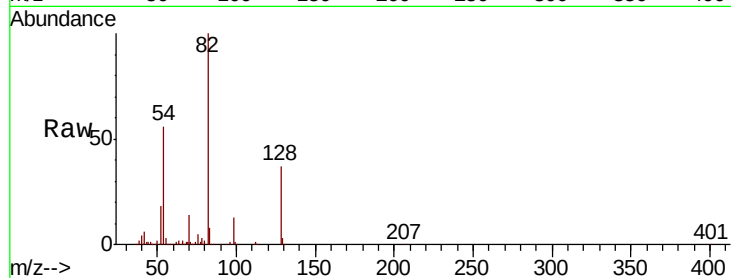
#23
Nitrobenzene-d5
Concen: 71.751 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.9	29.8	44.8	
54	56.4	46.1	69.1	

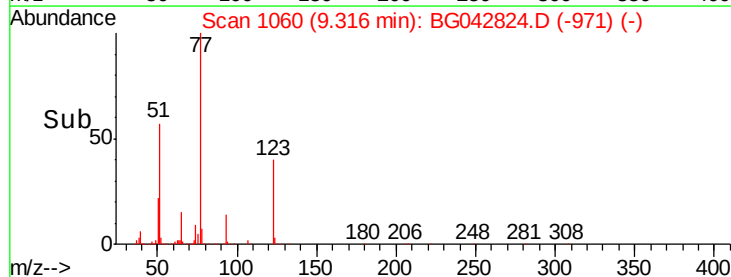
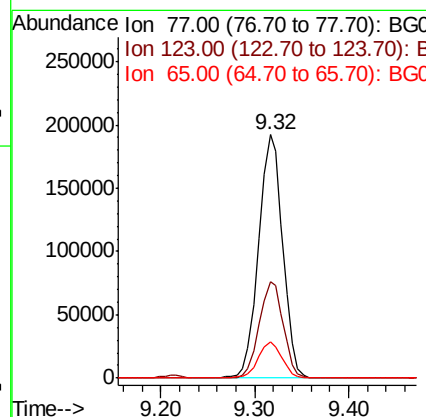
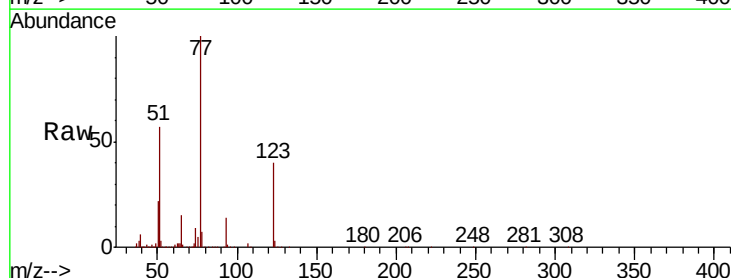
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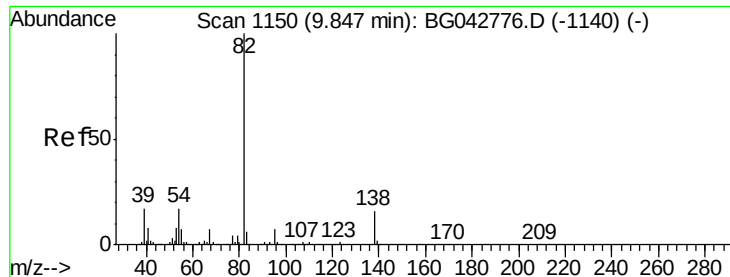
mohammad
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#24
Nitrobenzene
Concen: 46.497 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.6	30.7	46.1	
65	15.0	12.2	18.4	





#25

Isophorone

Concen: 43.154 ng

RT: 9.85 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

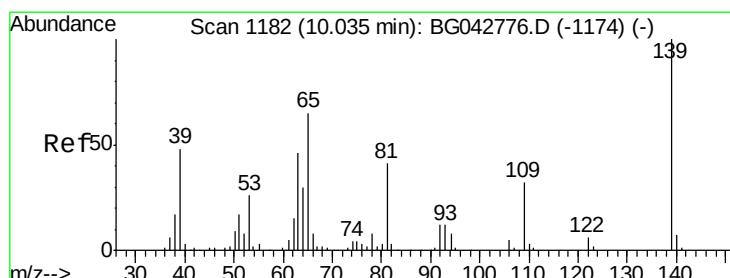
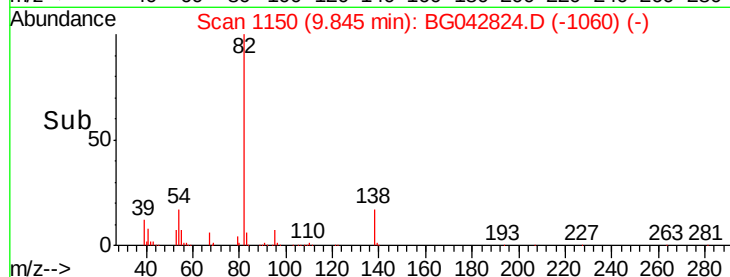
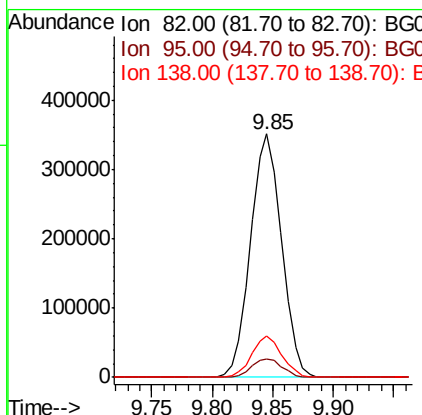
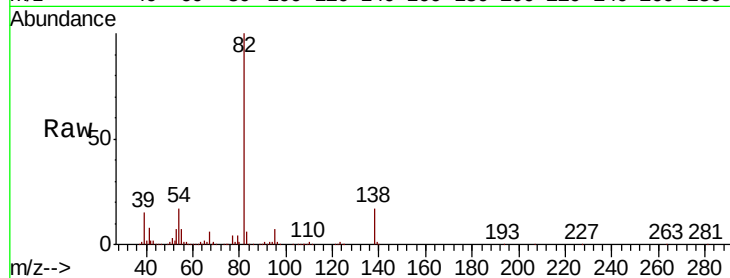
ClientSampleId :

SB-23-COMPMSD

Tot Ion:	82	Resp:	628065
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.8	8.8
138	17.1	12.9	19.3

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#26

2-Nitrophenol

Concen: 52.476 ng

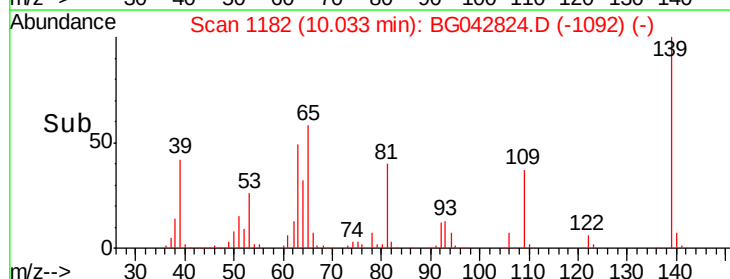
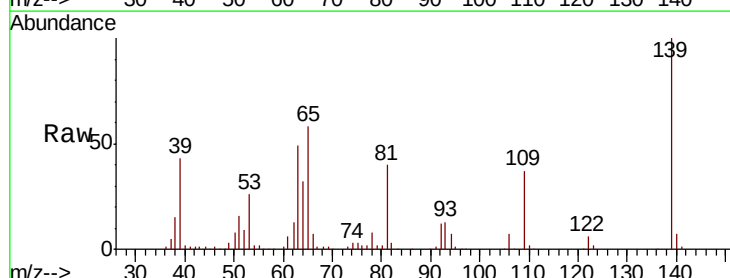
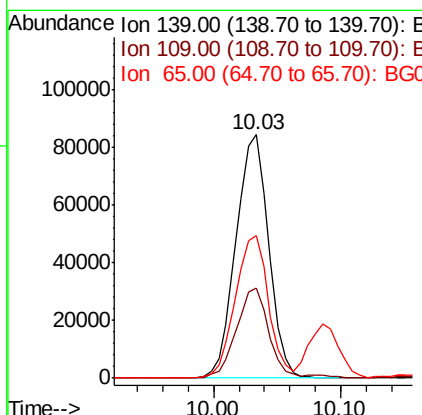
RT: 10.03 min Scan# 1182

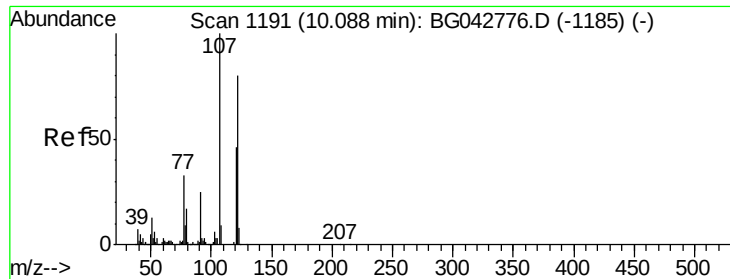
Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Tgt Ion:	139	Resp:	151233
Ion Ratio	Lower	Upper	
139	100		
109	36.8	25.8	38.8
65	58.4	52.2	78.2





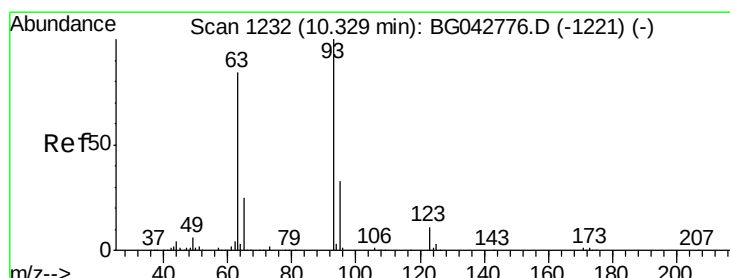
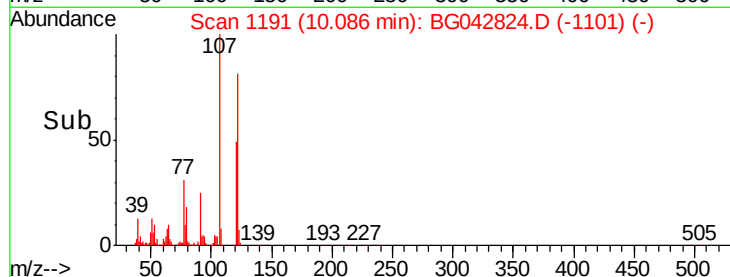
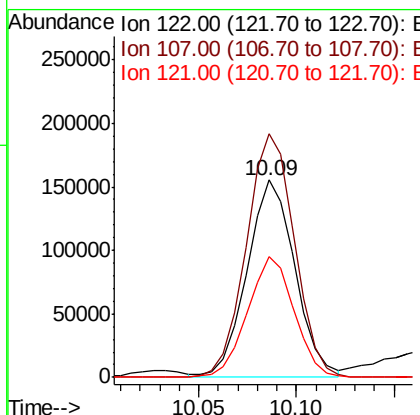
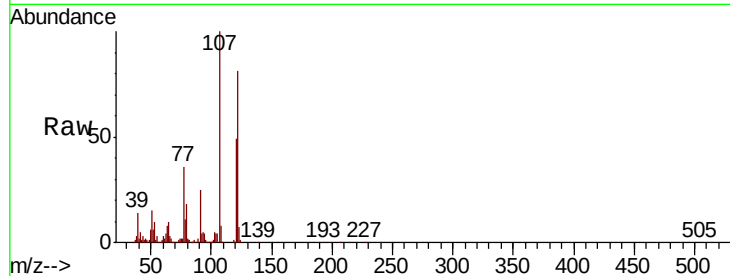
#27
2,4-Dimethylphenol
Concen: 51.514 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	262618		
107	123.5	98.9	148.3	
121	61.0	46.2	69.2	

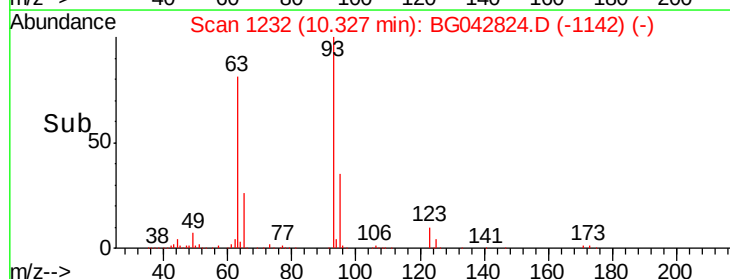
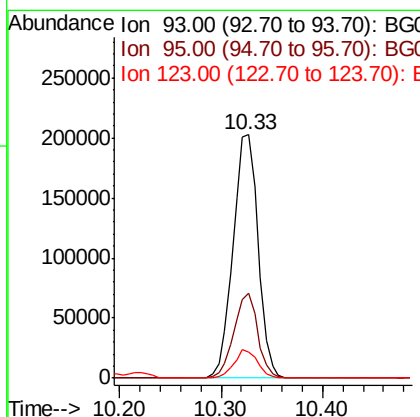
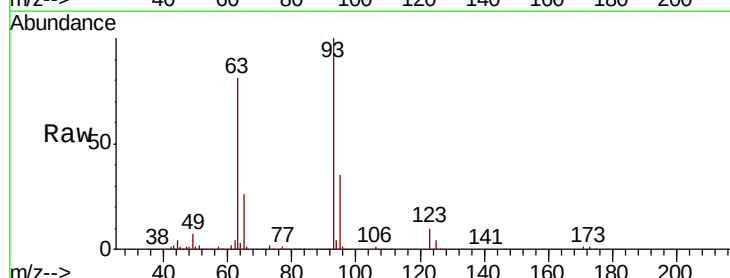
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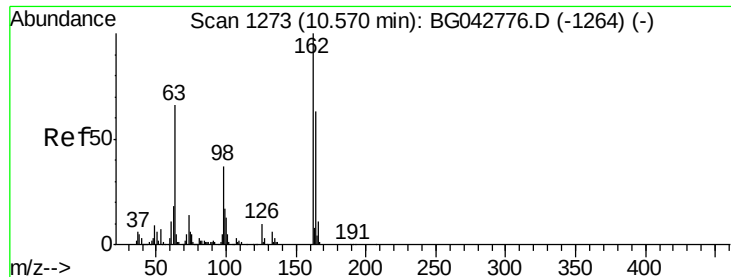
mohammad
9/17/2019 9:20:38 AM



#28
bis(2-Chloroethoxy)methane
Concen: 42.808 ng
RT: 10.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	347445		
95	34.7	26.6	40.0	
123	10.5	9.0	13.6	





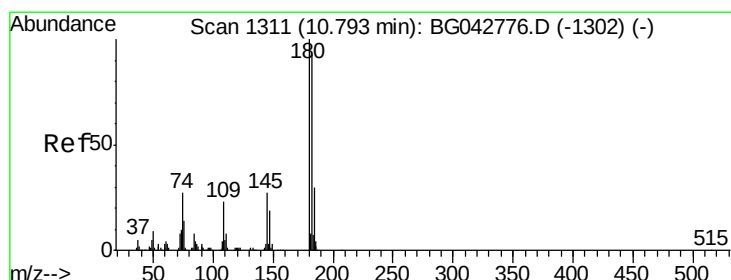
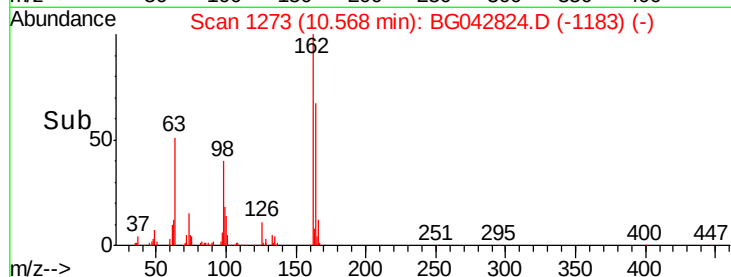
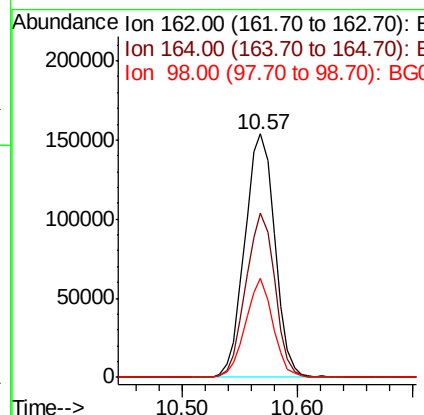
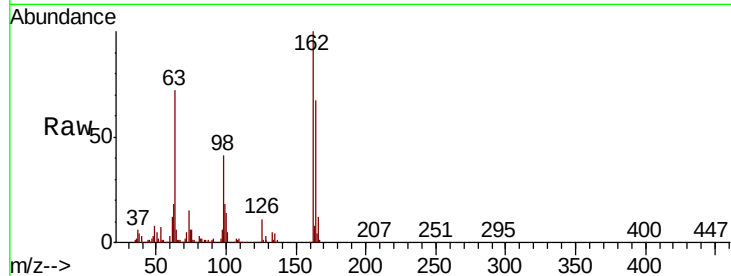
#29
 2,4-Dichlorophenol
 Concen: 46.964 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :
 SB-23-COMPMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	43.4	83.4
98	40.6	17.0	57.0

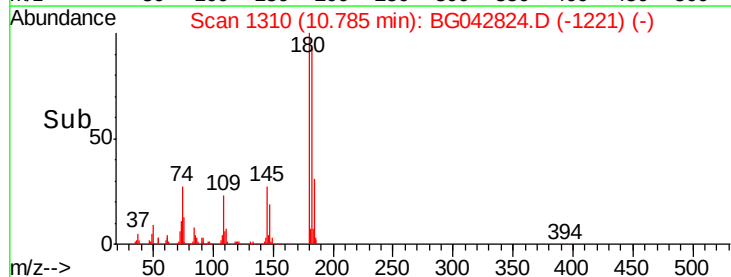
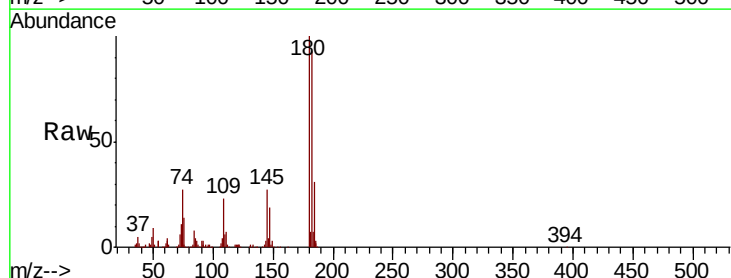
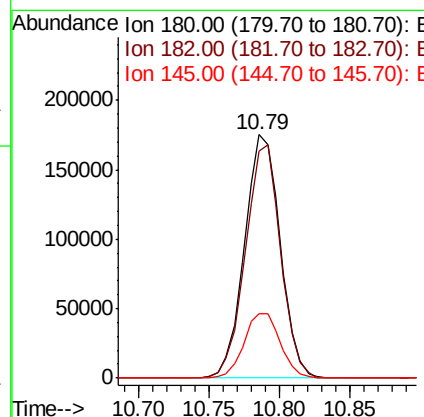
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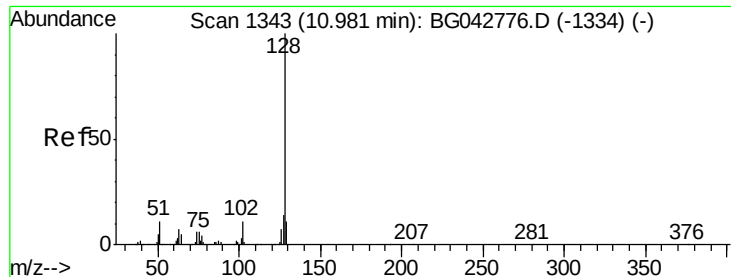
mohammad
 9/17/2019 9:20:38 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.942 ng
 RT: 10.79 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	74.6	112.0
145	26.6	21.8	32.6





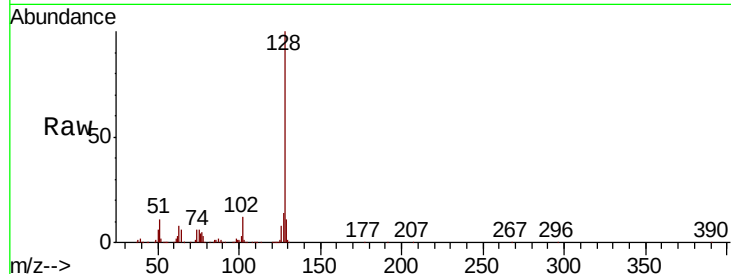
#31
Naphthalene
Concen: 44.074 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	9.0	13.6	
127	13.8	11.4	17.2	

Manual Integrations
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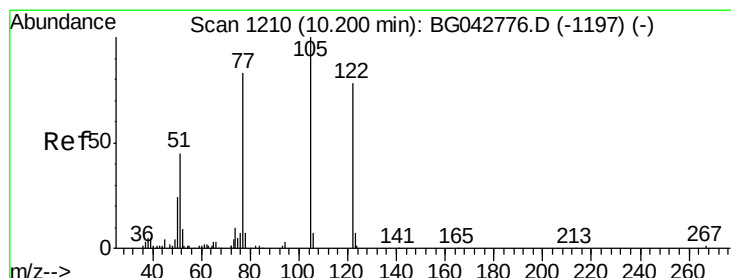
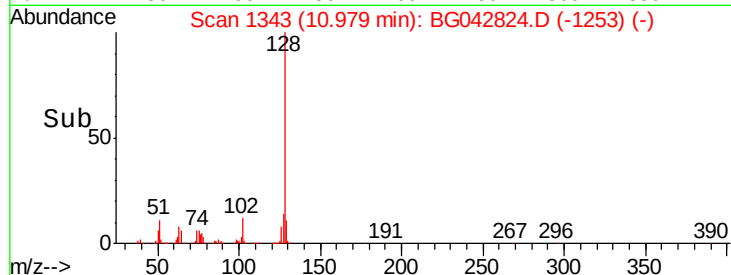
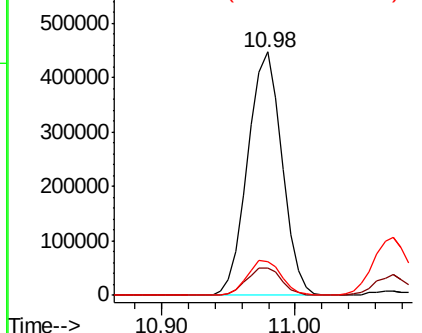


Abundance

Ion 128.00 (127.70 to 128.70): E

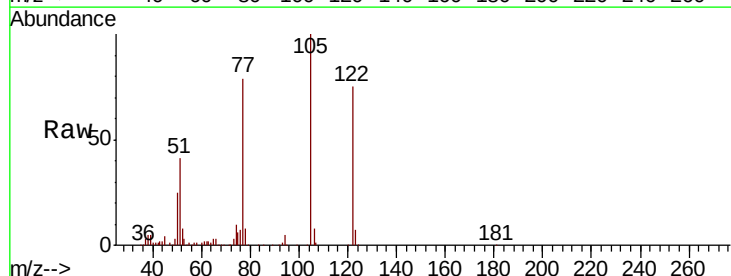
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 46.908 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.02 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	133.4	104.0	144.0	
77	105.9	84.2	124.2	

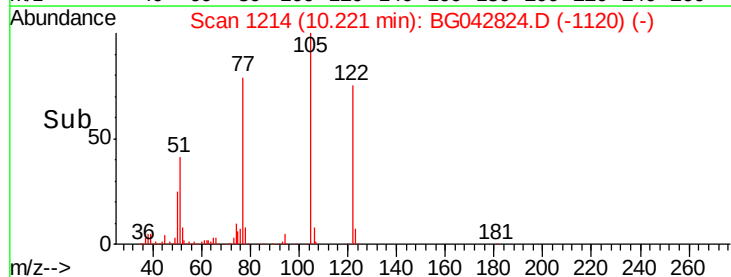
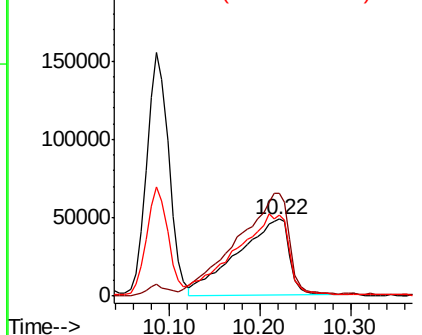


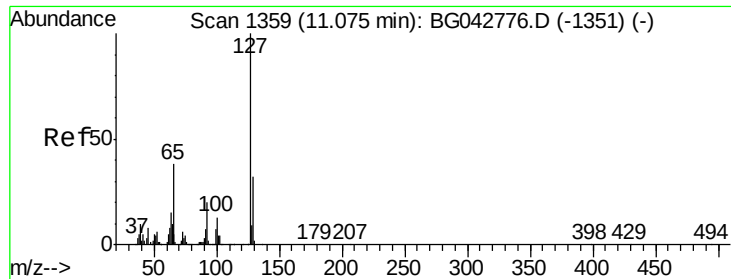
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





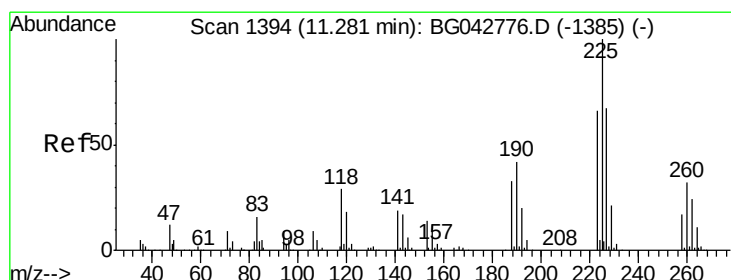
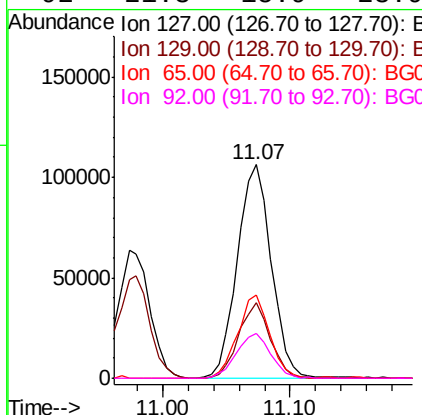
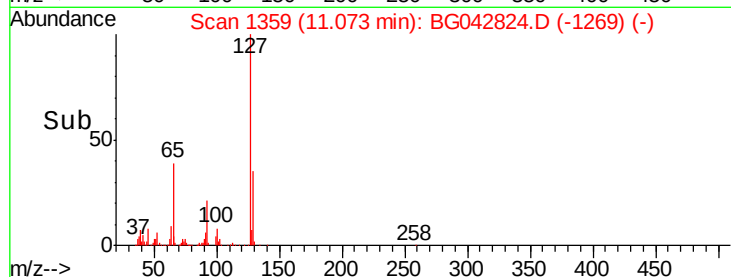
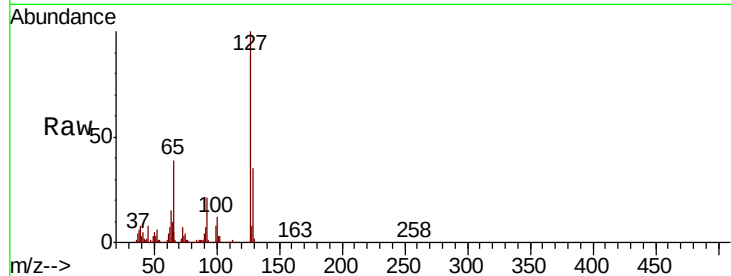
#33
4-Chloroaniline
Concen: 23.421 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.4	25.8	38.6		
65	38.9	30.5	45.7		
92	21.3	15.9	23.9		

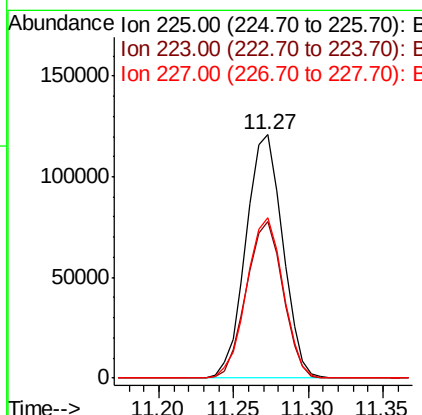
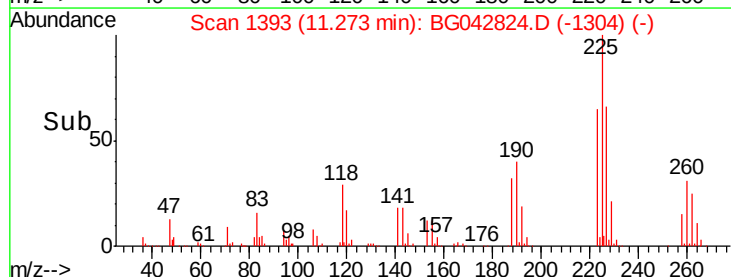
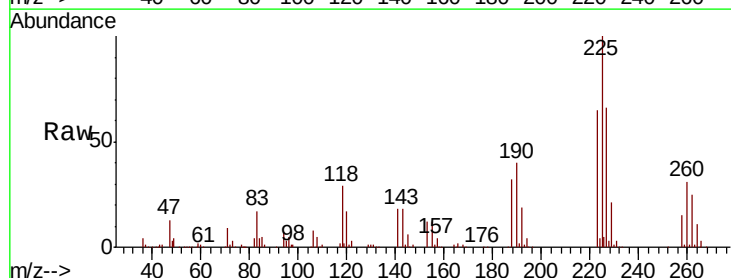
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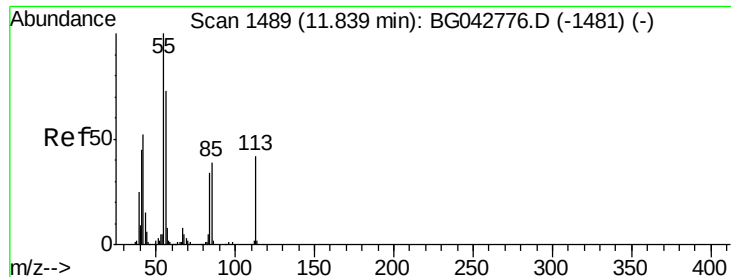
mohammad
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#34
Hexachlorobutadiene
Concen: 40.629 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.5	52.6	79.0		
227	66.1	53.6	80.4		





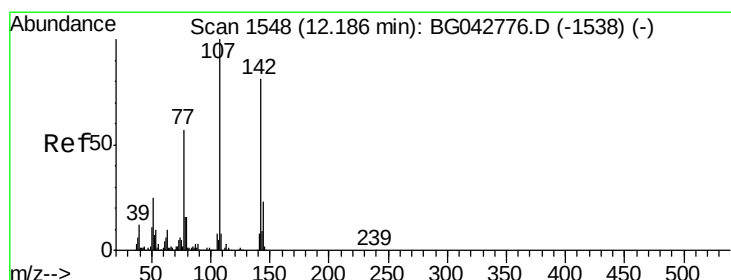
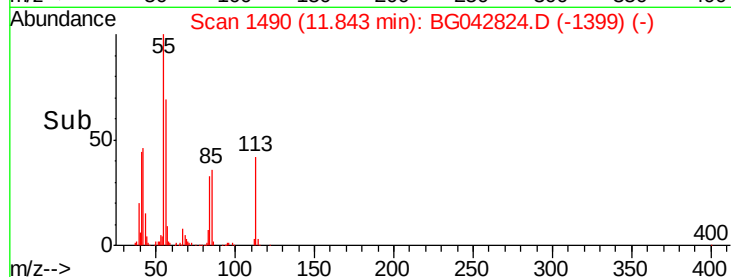
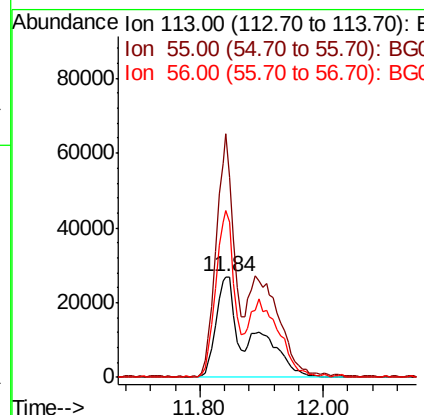
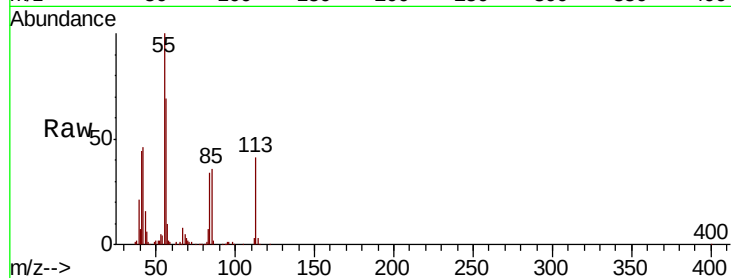
#35
 Caprolactam
 Concen: 46.134 ng/ml
 RT: 11.84 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :
 SB-23-COMPMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	241.7	218.4	258.4
56	166.0	154.8	194.8

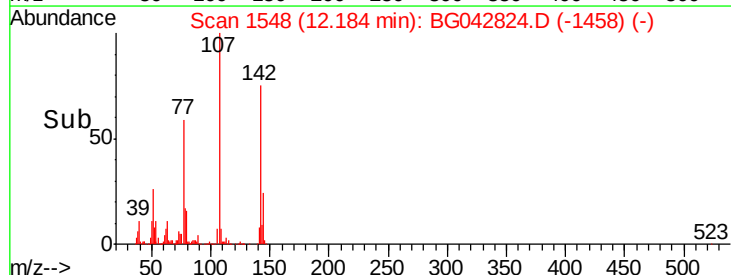
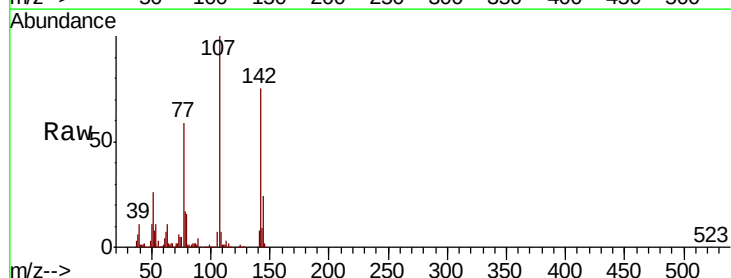
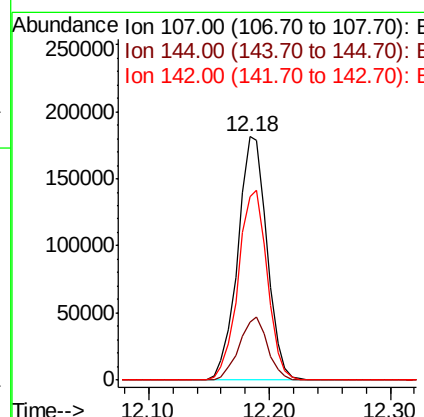
Manual Integrations
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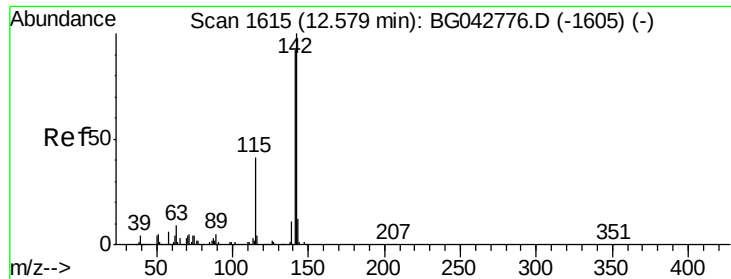
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 47.560 ng/ml
 RT: 12.18 min Scan# 1548
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	18.7	28.1
142	75.2	65.0	97.4





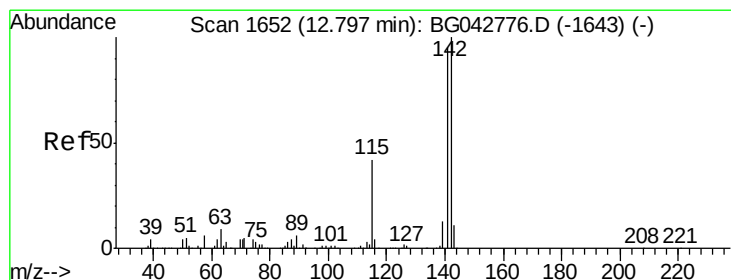
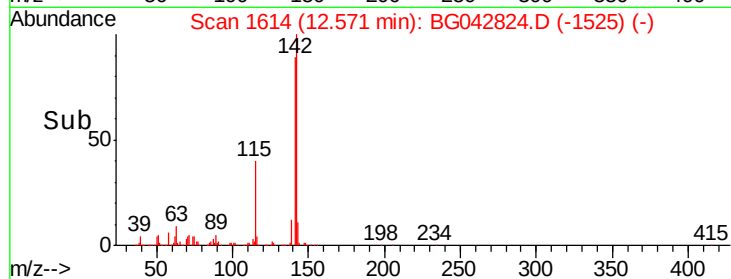
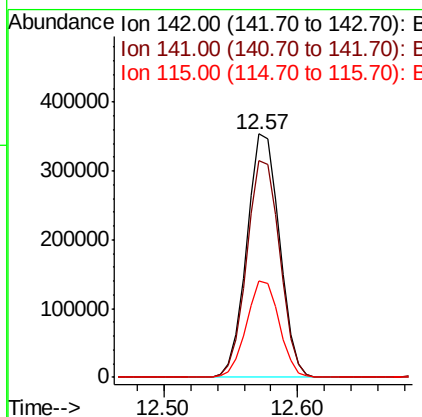
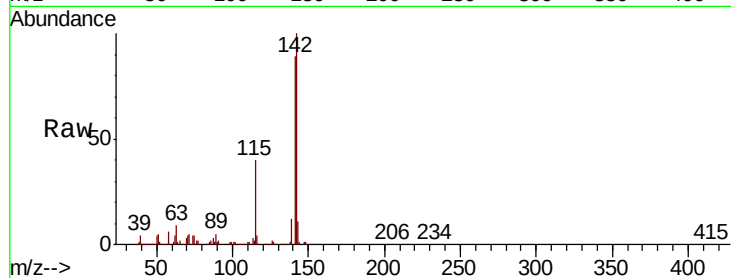
#37
 2-Methylnaphthalene
 Concen: 44.467 ng
 RT: 12.57 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :
 SB-23-COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	73.8	110.8
115	39.7	33.0	49.4

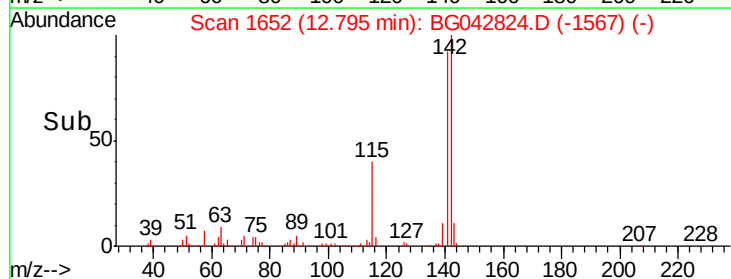
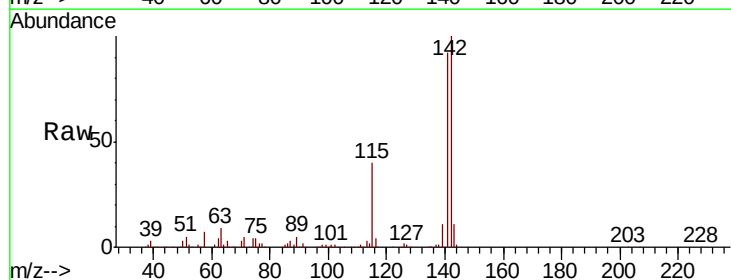
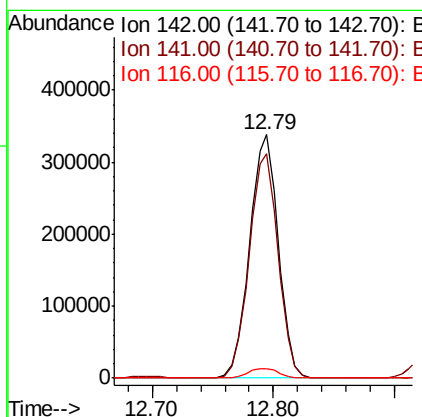
Manual Integrations
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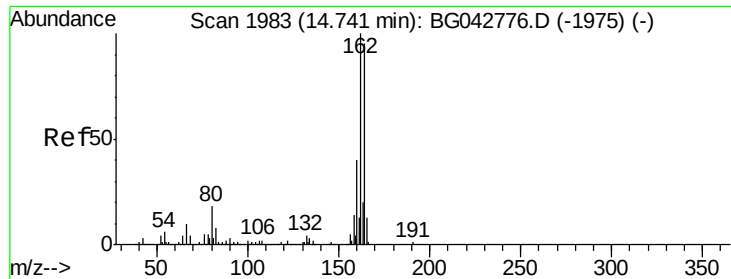
mohammad
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#38
 1-Methylnaphthalene
 Concen: 44.388 ng
 RT: 12.79 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	76.3	114.5
116	4.0	3.4	5.0





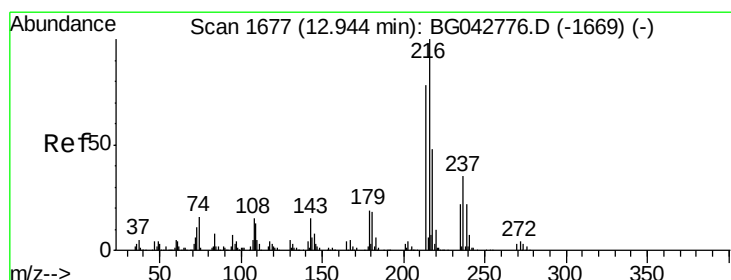
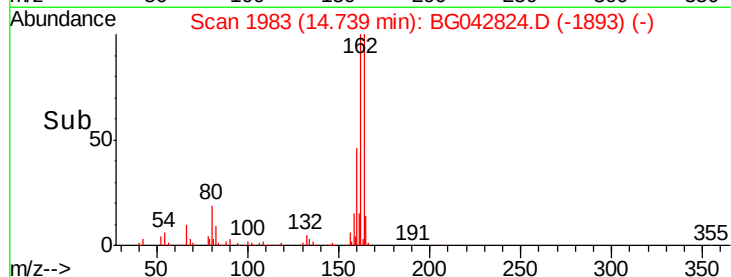
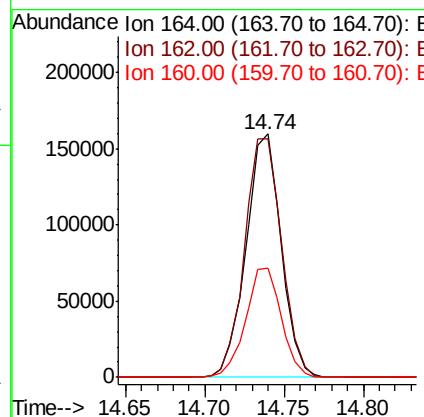
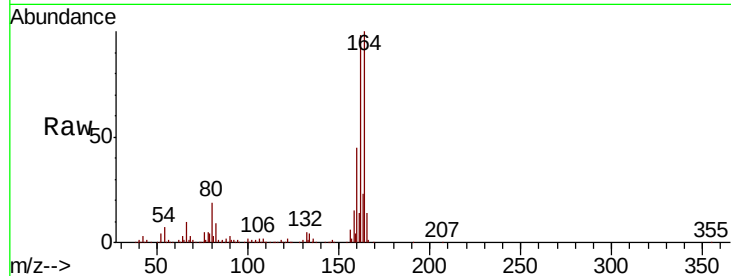
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.1	84.6	126.8
160	44.9	34.2	51.2

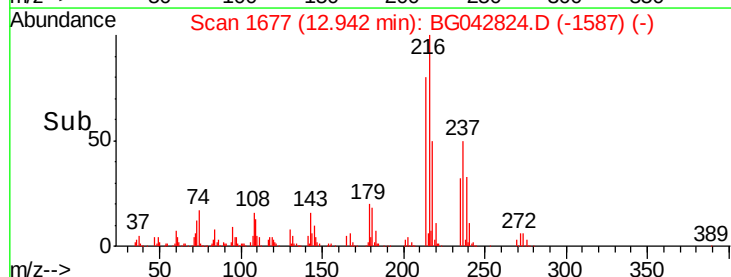
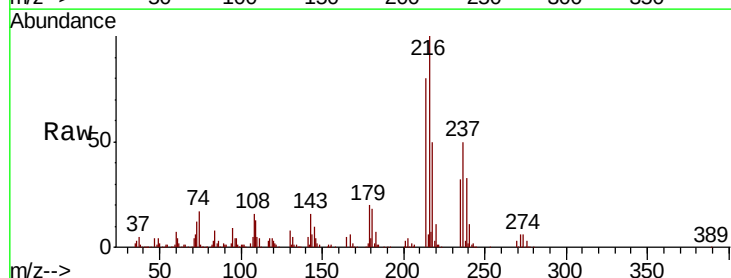
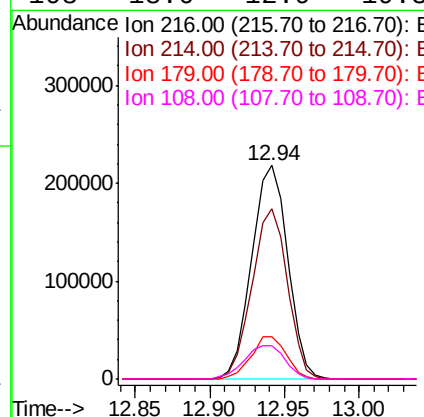
Manual Integrations
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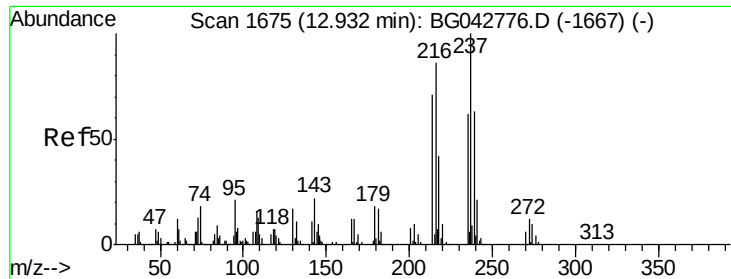
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.710 ng
RT: 12.94 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.8	94.2
179	19.5	15.3	22.9
108	18.0	12.9	19.3





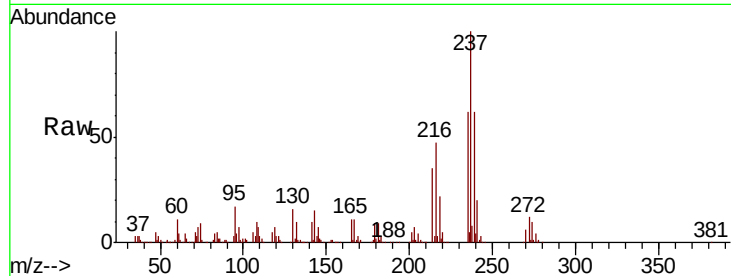
#41
Hexachlorocyclopentadiene
Concen: 99.334 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.0	41.9	81.9	
272	12.1	0.0	31.6	

Manual Integrations
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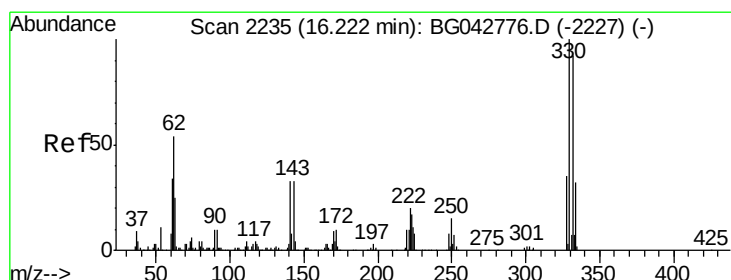
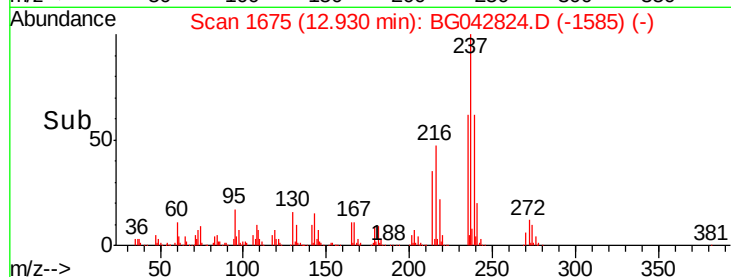
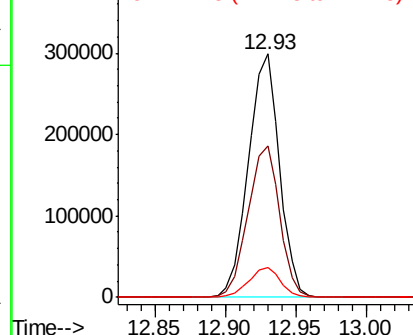


Abundance

Ion 236.80 (236.50 to 237.50): E

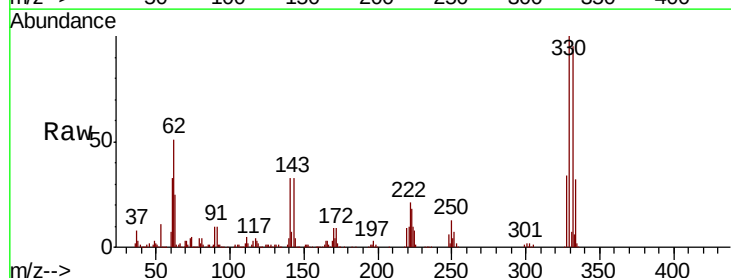
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 101.545 ng
RT: 16.22 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.0	76.7	115.1	
141	34.6	27.0	40.6	

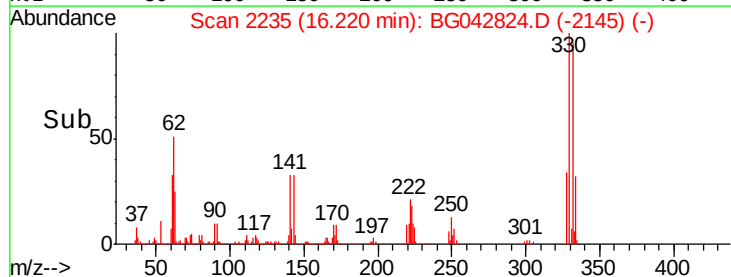
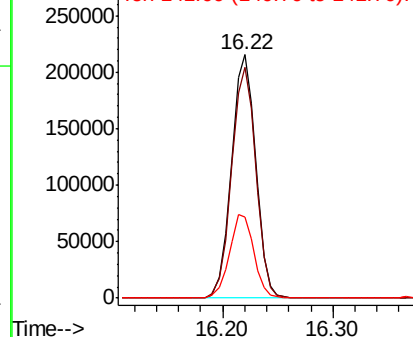


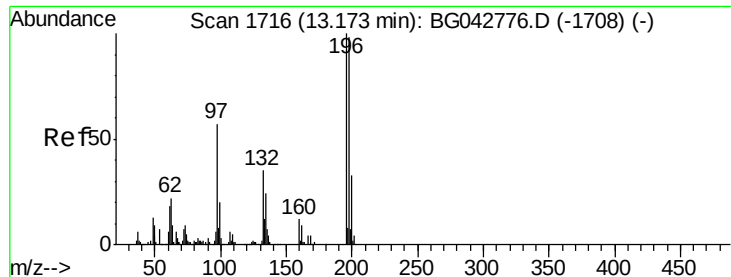
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





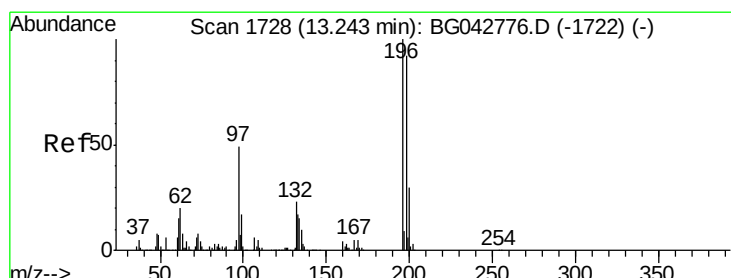
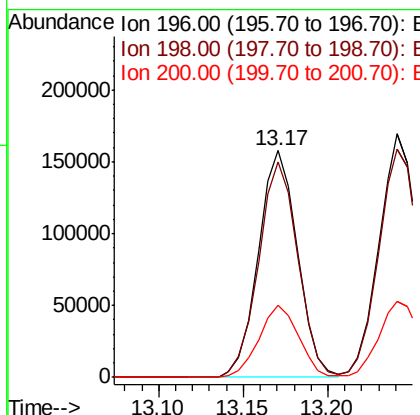
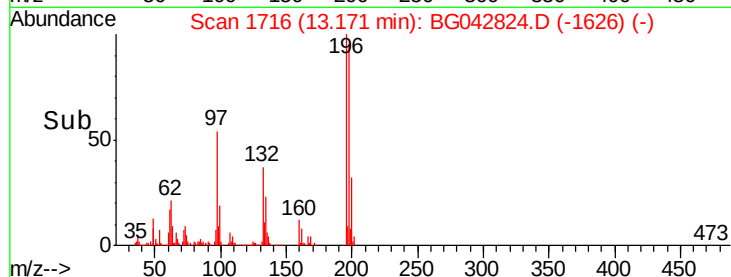
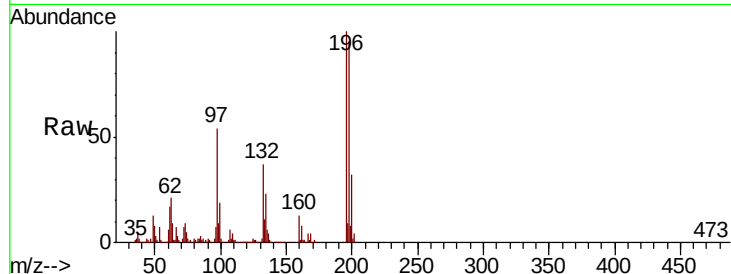
#43
 2,4,6-Trichlorophenol
 Concen: 46.481 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :
 SB-23-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	251442		
198	95.2	78.8	118.2	
200	31.8	26.2	39.4	

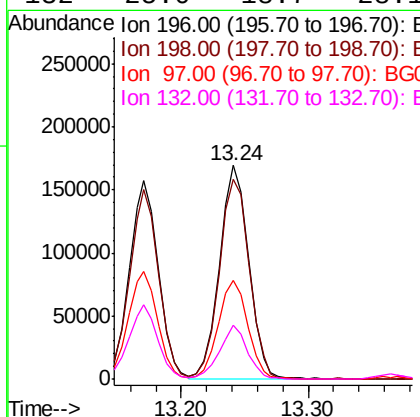
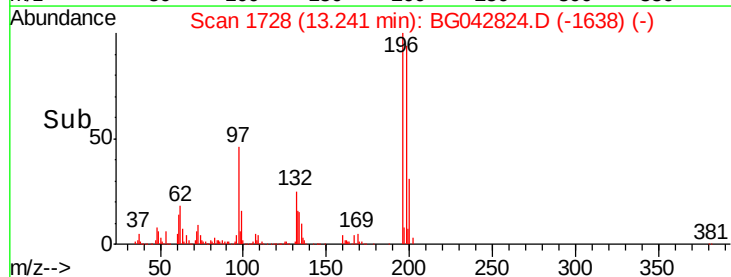
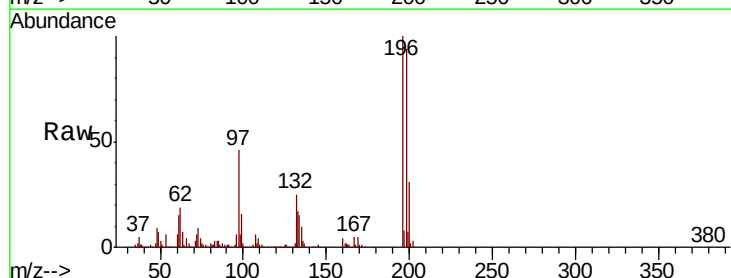
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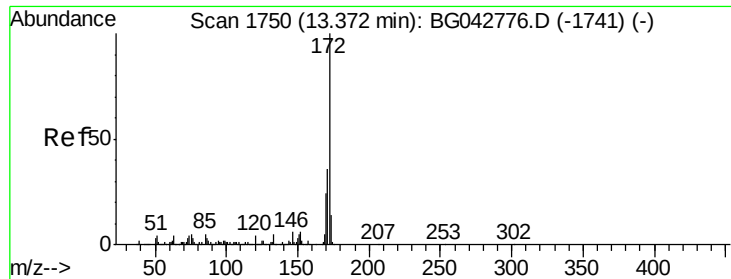
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#44
 2,4,5-Trichlorophenol
 Concen: 48.720 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	269954		
198	93.8	73.4	110.0	
97	46.4	39.2	58.8	
132	25.0	18.7	28.1	





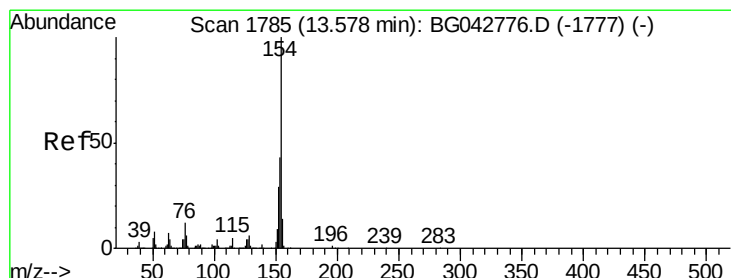
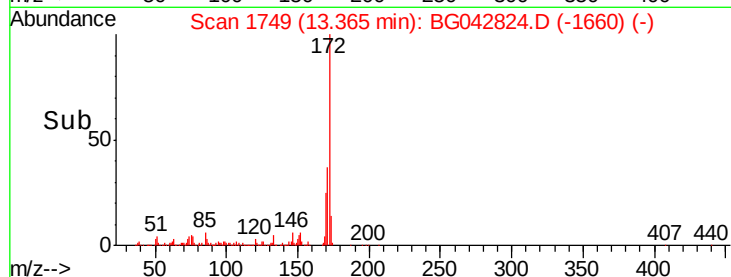
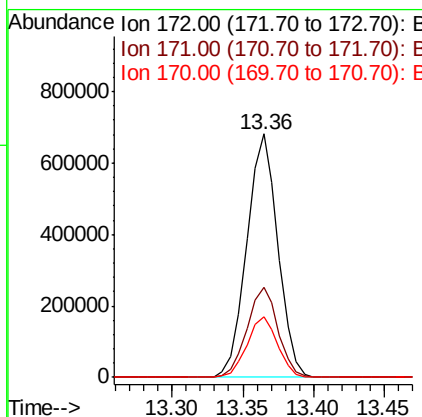
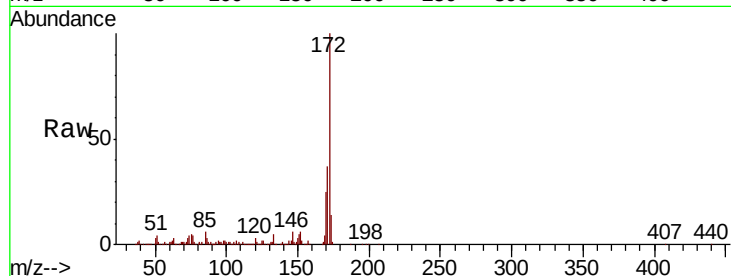
#45
2-Fluorobiphenyl
Concen: 67.504 ng
RT: 13.36 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.9	43.3
170	24.7	19.1	28.7

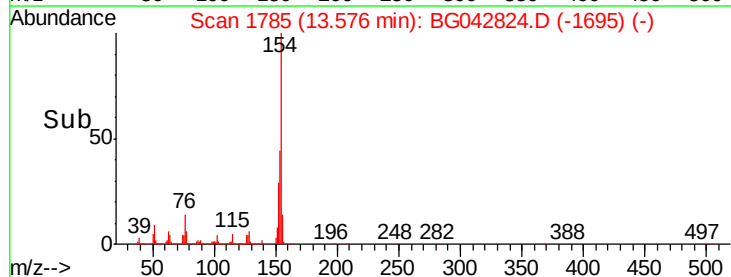
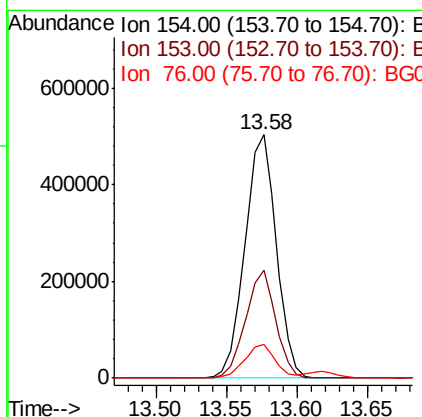
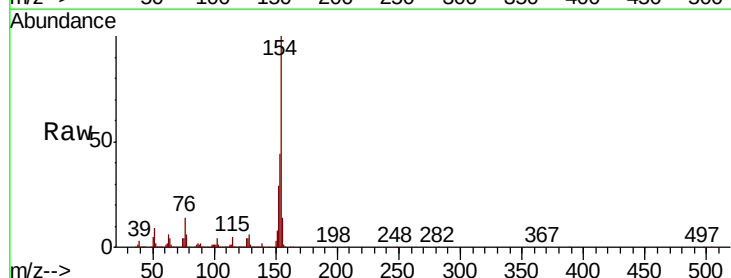
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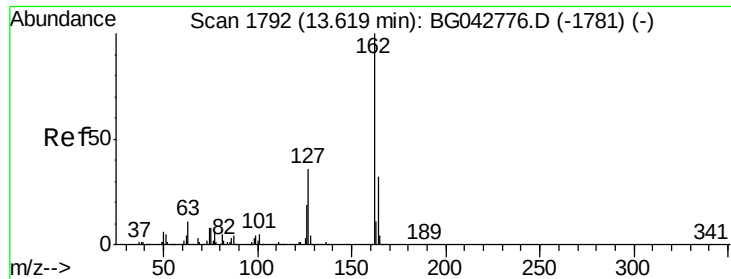
mohammad
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#46
1,1'-Biphenyl
Concen: 45.427 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.3	22.6	62.6
76	13.8	0.0	32.2





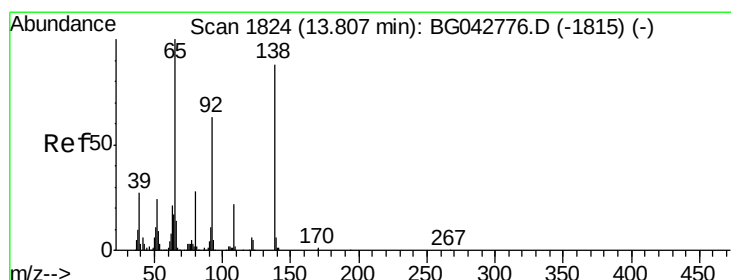
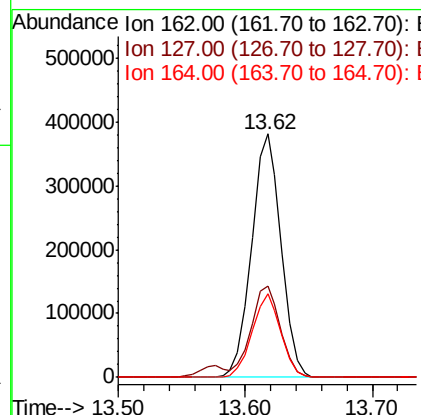
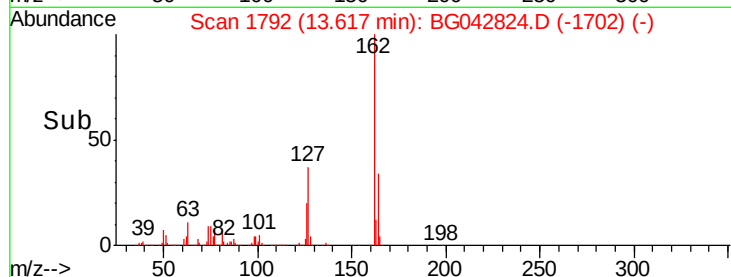
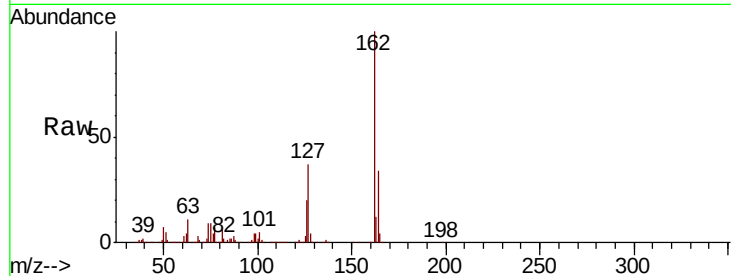
#47
 2-Chloronaphthalene
 Concen: 43.082 ng
 RT: 13.62 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :
 SB-23-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	613495		
127	37.4	29.3	43.9	
164	34.2	26.0	39.0	

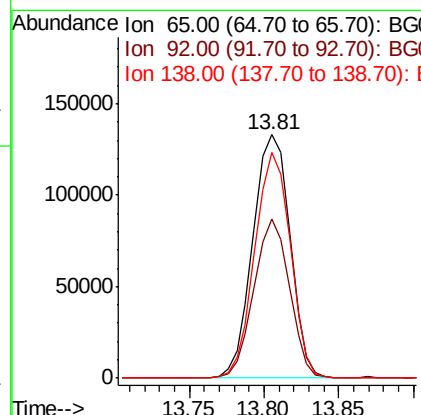
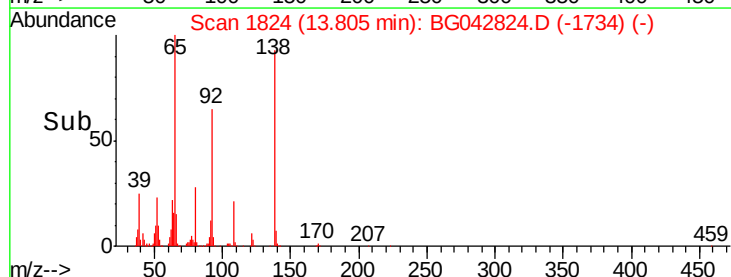
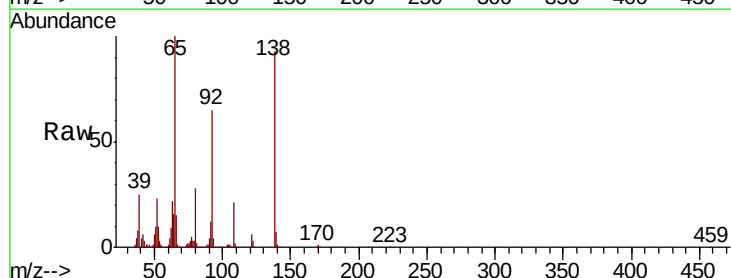
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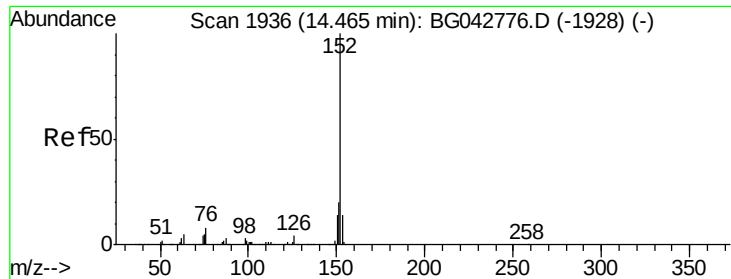
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#48
 2-Nitroaniline
 Concen: 46.519 ng
 RT: 13.81 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	229794		
92	65.1	50.4	75.6	
138	92.9	70.6	106.0	





#49

Acenaphthylene

Concen: 45.092 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

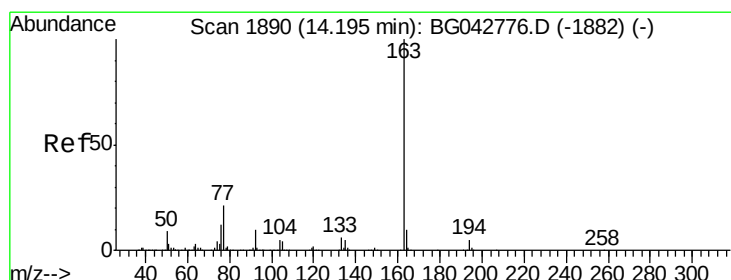
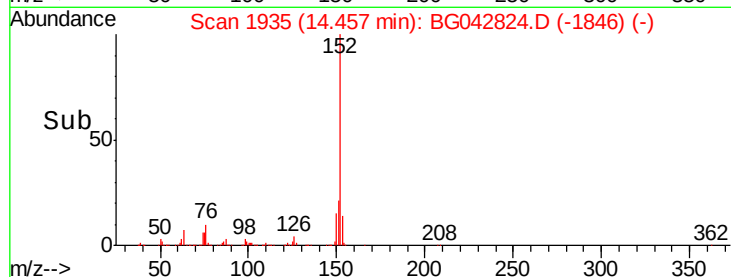
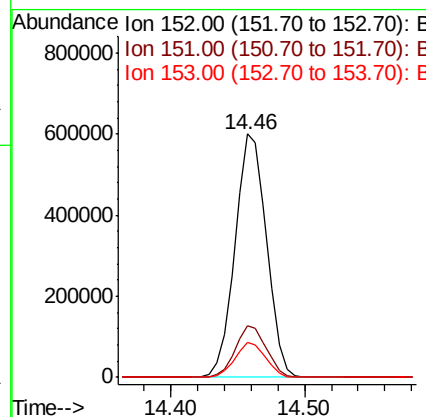
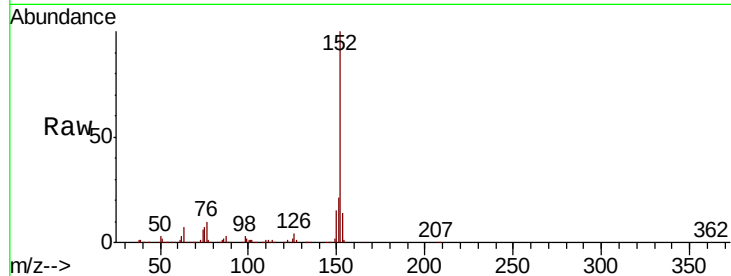
ClientSampleId :

SB-23-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		981245		
151	21.4	16.0	24.0		
153	14.2	11.4	17.0		

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#50

Dimethylphthalate

Concen: 46.846 ng

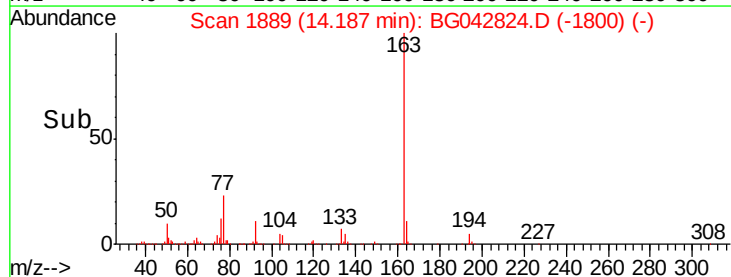
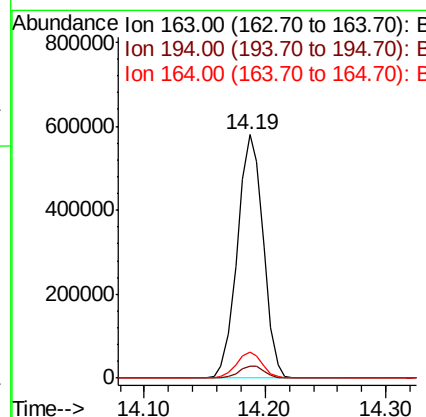
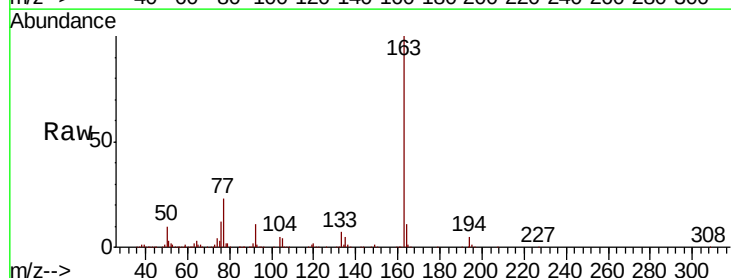
RT: 14.19 min Scan# 1889

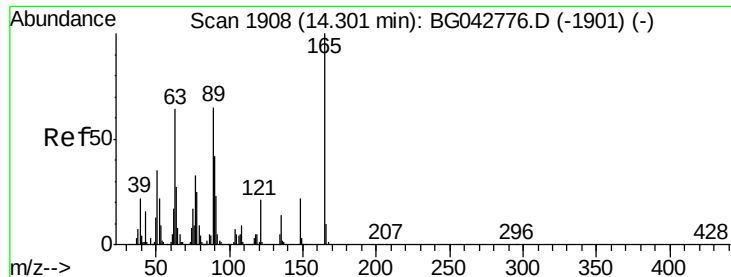
Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		862935		
194	4.7	4.2	6.4		
164	10.7	8.4	12.6		





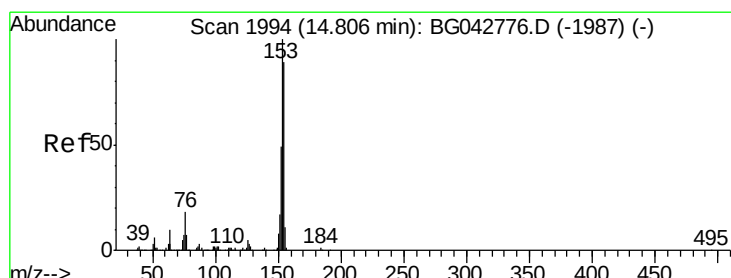
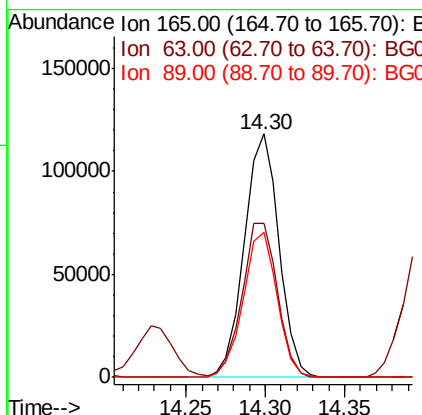
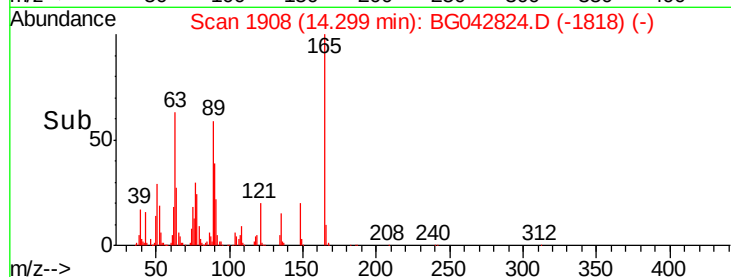
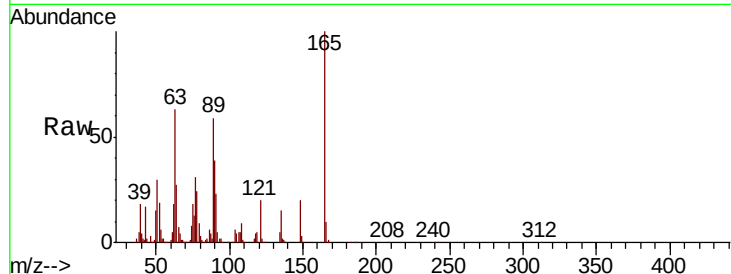
#51
 2,6-Dinitrotoluene
 Concen: 47.343 ng
 RT: 14.30 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :
 SB-23-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	178945		
63	63.1		52.1	78.1
89	59.3		51.7	77.5

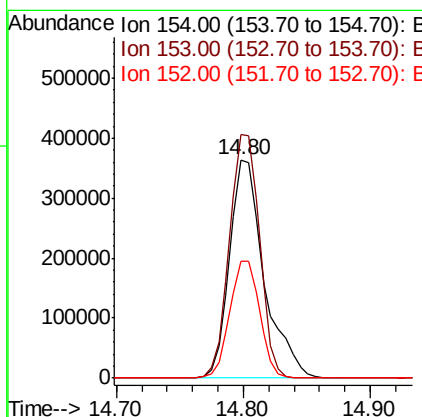
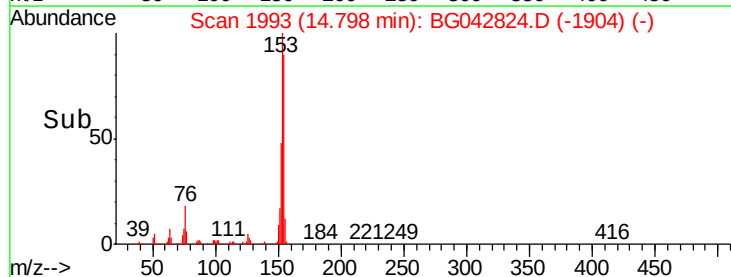
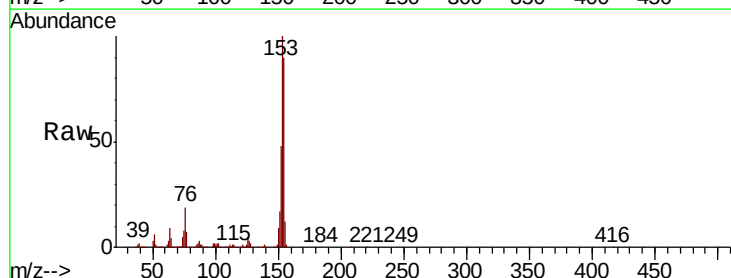
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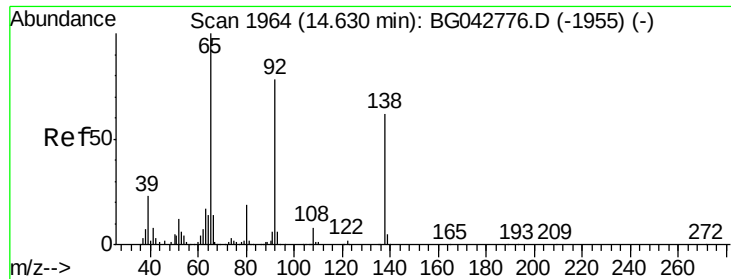
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#52
 Acenaphthene
 Concen: 48.136 ng
 RT: 14.80 min Scan# 1993
 Delta R.T. -0.01 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	684321		
153	111.6		89.4	134.2
152	53.5		43.5	65.3





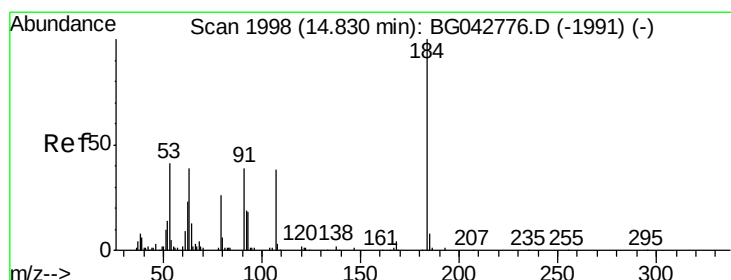
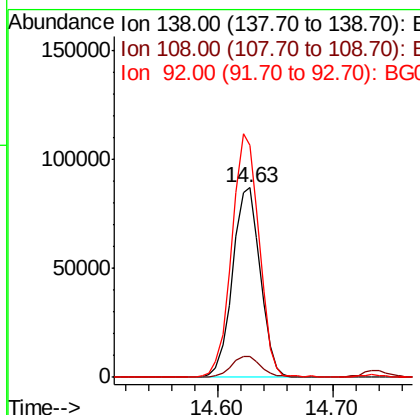
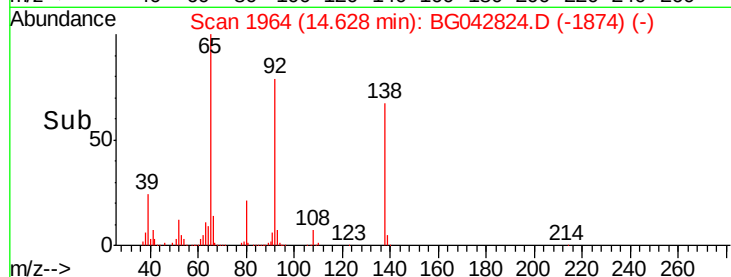
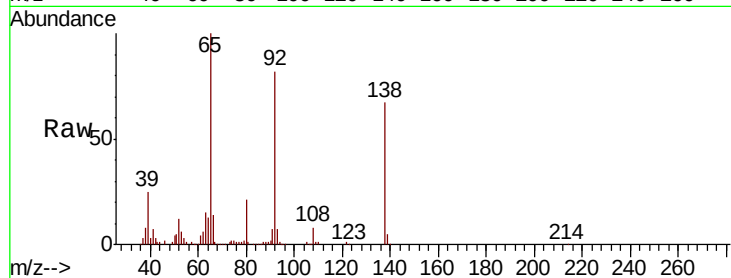
#53
3-Nitroaniline
Concen: 33.995 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	10.7	16.1
92	122.3	100.5	150.7

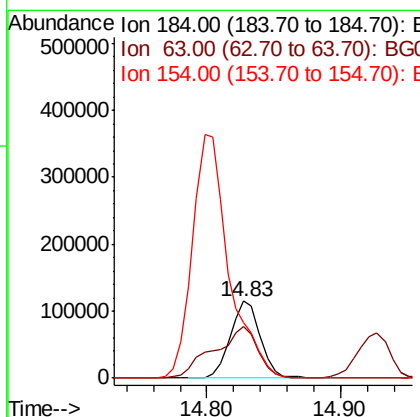
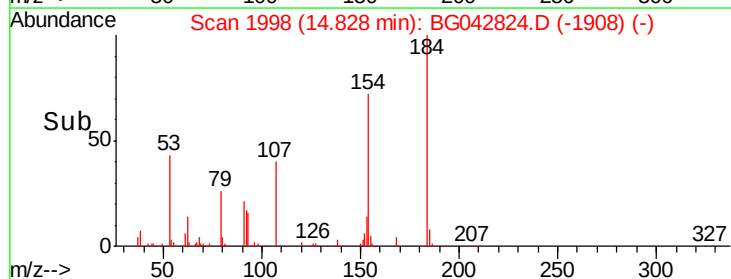
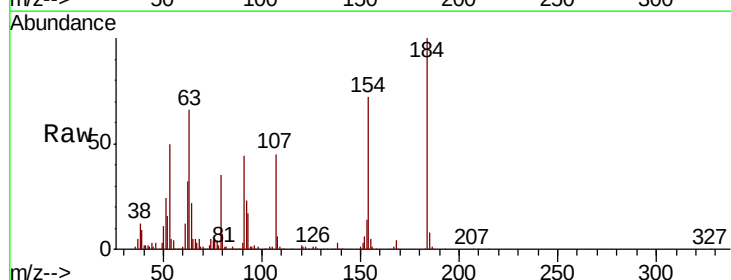
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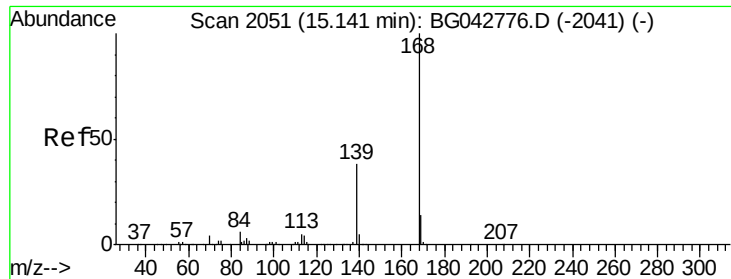
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#54
2,4-Dinitrophenol
Concen: 97.395 ng
RT: 14.83 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.4	46.2	69.4
154	71.6	81.3	121.9#





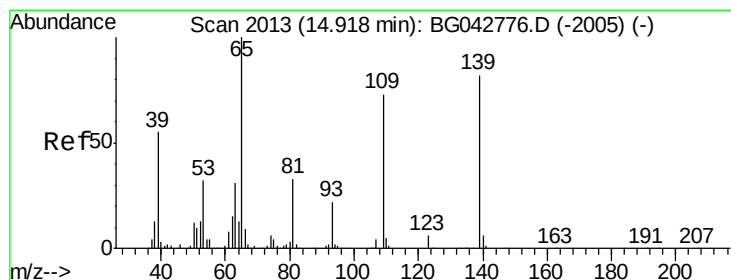
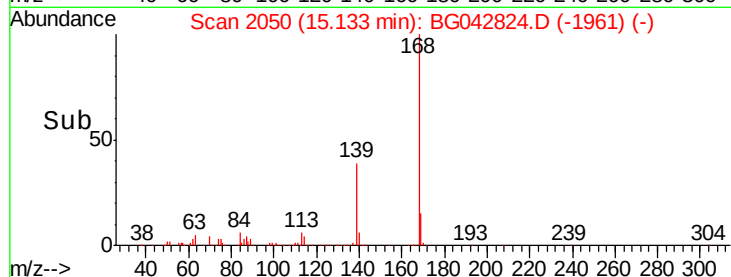
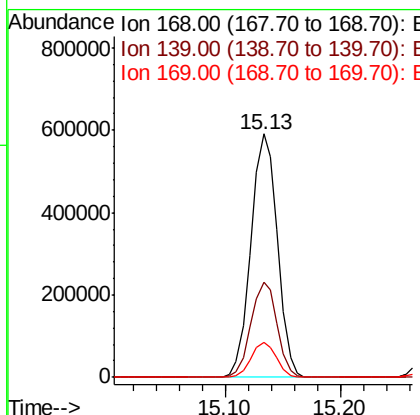
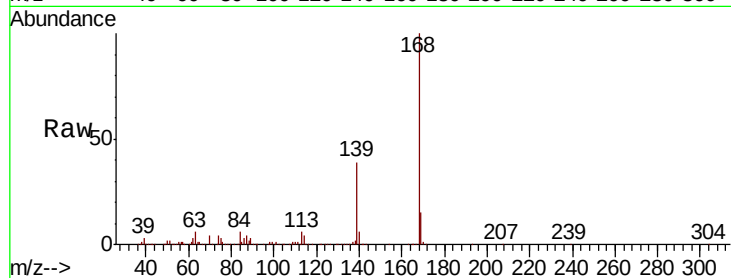
#55
Dibenzofuran
Concen: 44.547 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.2	45.4
169	14.6	11.2	16.8

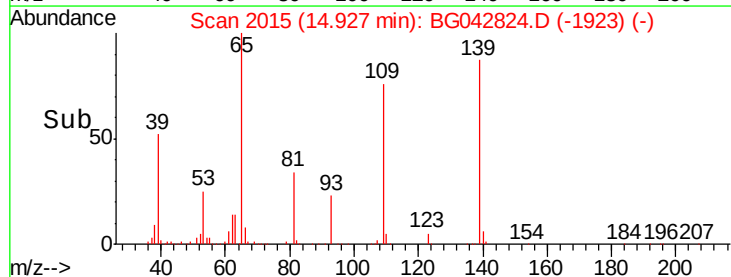
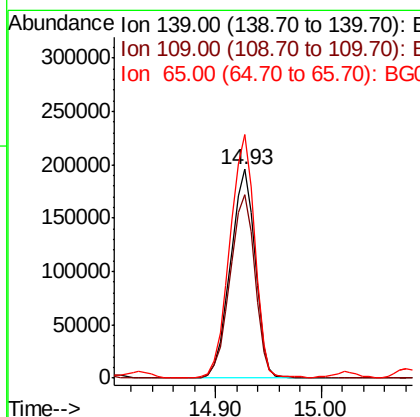
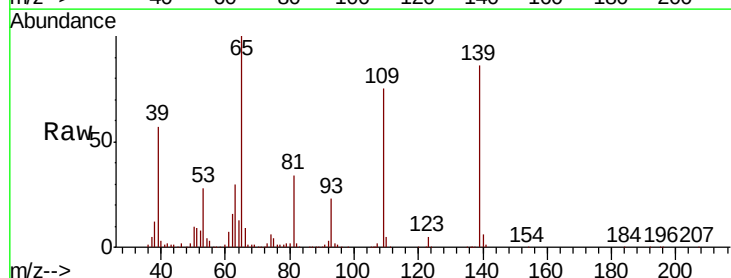
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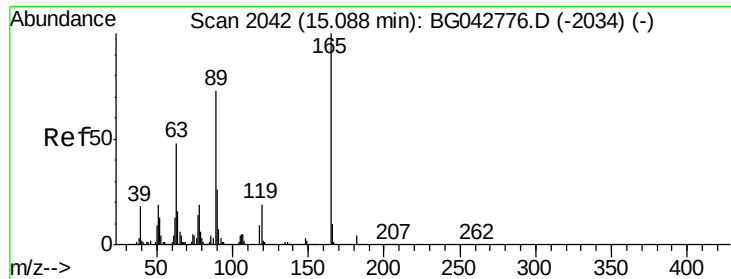
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#56
4-Nitrophenol
Concen: 96.619 ng
RT: 14.93 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.8	69.4	109.4
65	116.6	102.5	142.5





#57

2,4-Dinitrotoluene

Concen: 49.241 ng

RT: 15.09 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

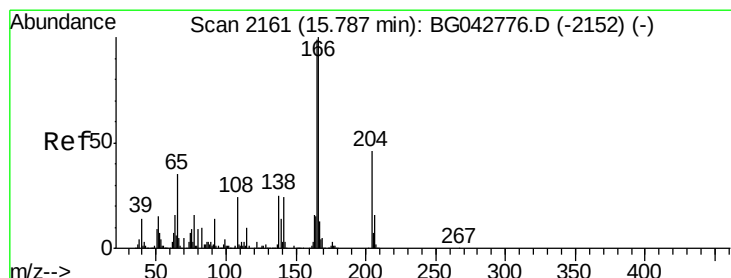
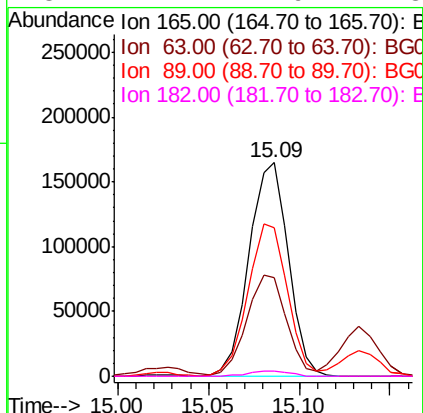
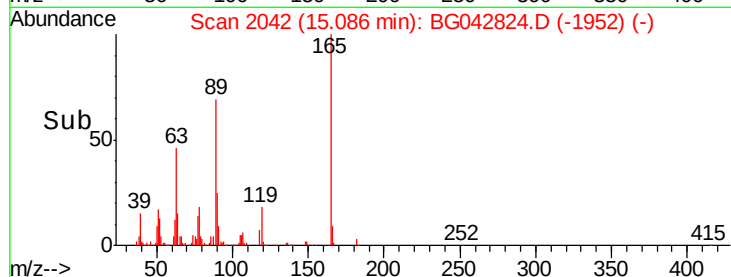
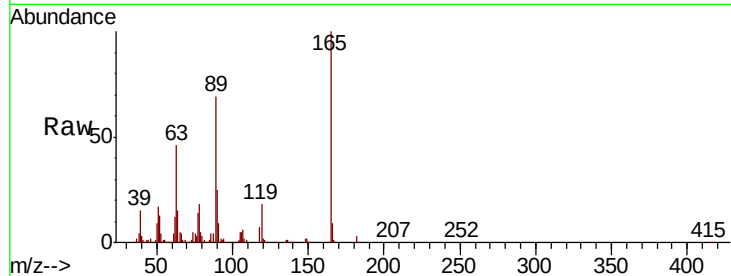
ClientSampleId :

SB-23-COMPMSD

Tot Ion:	165	Resp:	248079
Ion Ratio	Lower	Upper	
165	100		
63	45.9	38.3	57.5
89	69.5	58.4	87.6
182	2.7	2.9	4.3#

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#58

Fluorene

Concen: 44.166 ng

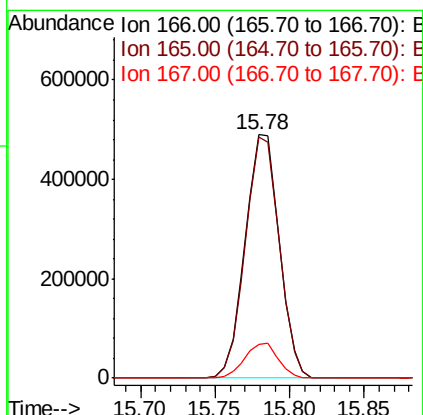
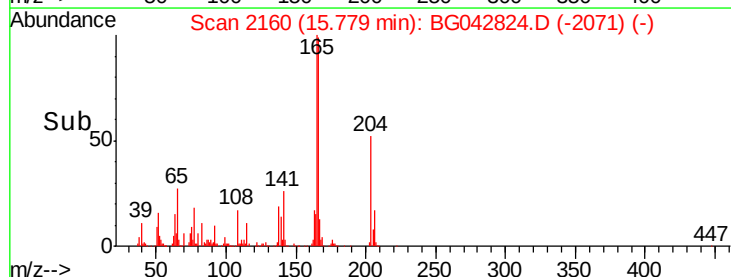
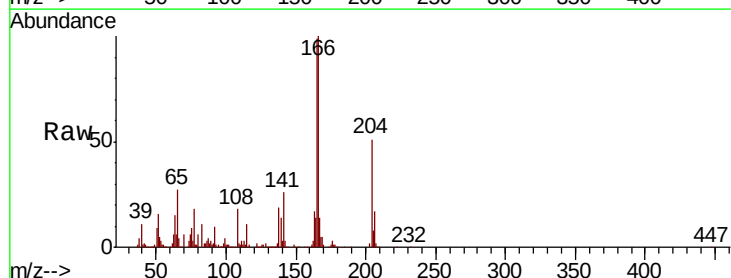
RT: 15.78 min Scan# 2160

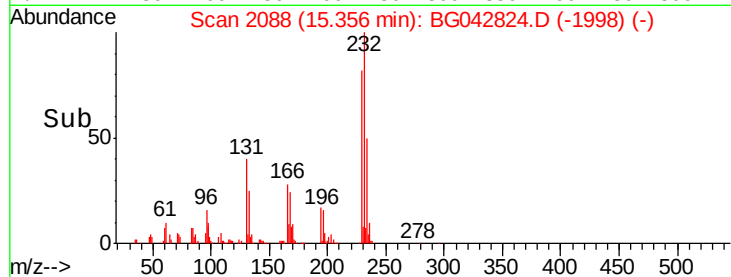
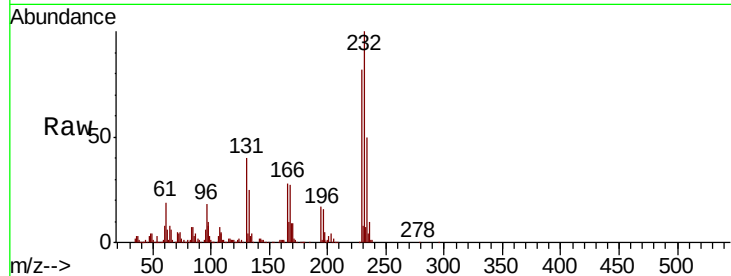
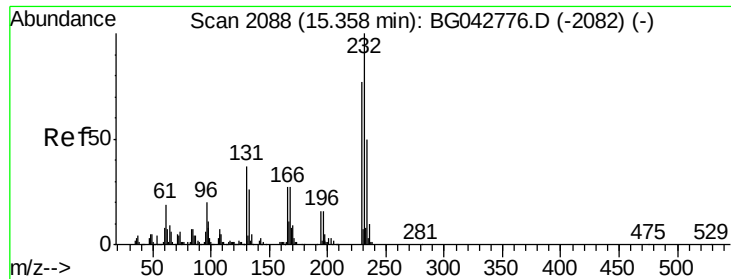
Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Tgt Ion:	166	Resp:	773477
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.1	118.7
167	14.0	10.7	16.1





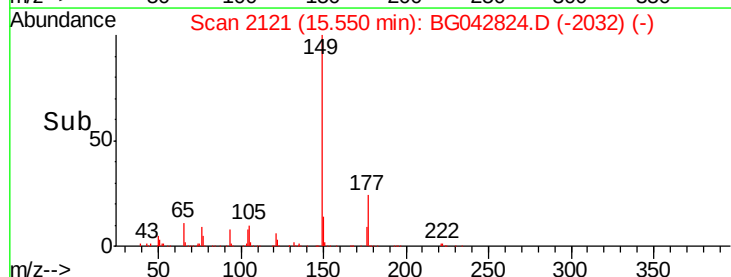
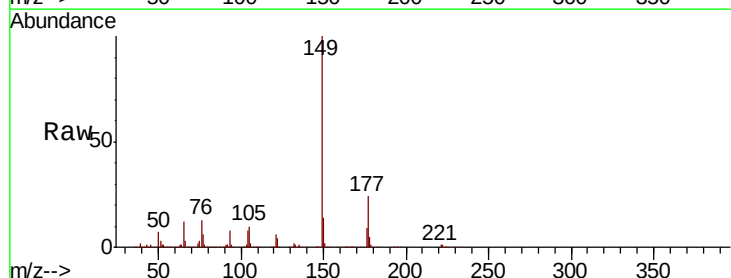
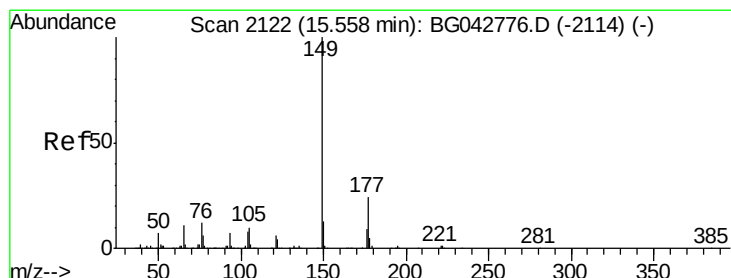
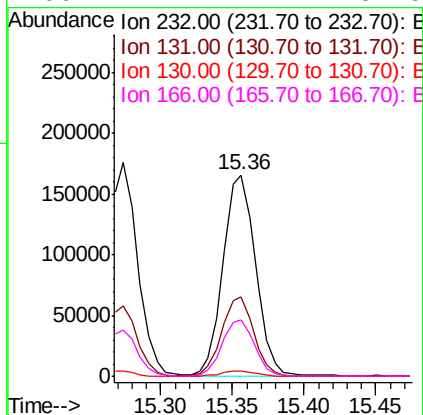
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.847 ng
RT: 15.36 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	33.9	31.1	46.7
130	1.9	1.8	2.6
166	22.1	21.7	32.5

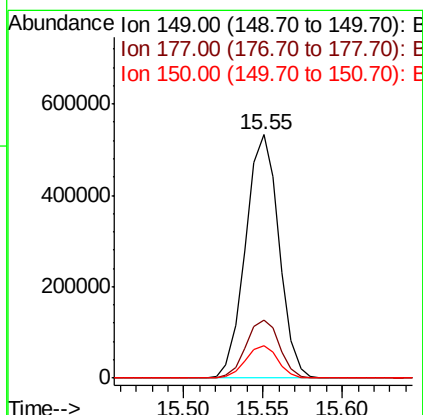
Manual Integrations
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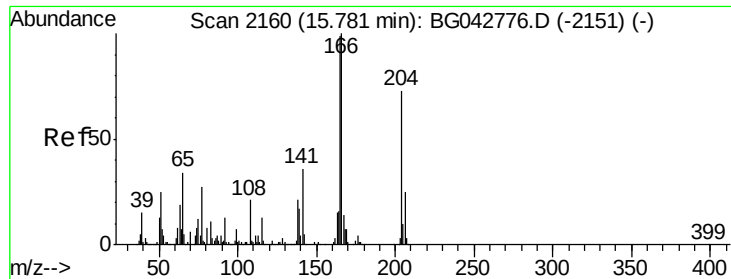
mohammad
9/17/2019 9:20:38 AM



#60
Diethylphthalate
Concen: 41.754 ng
RT: 15.55 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.4	29.0
150	13.5	10.2	15.4





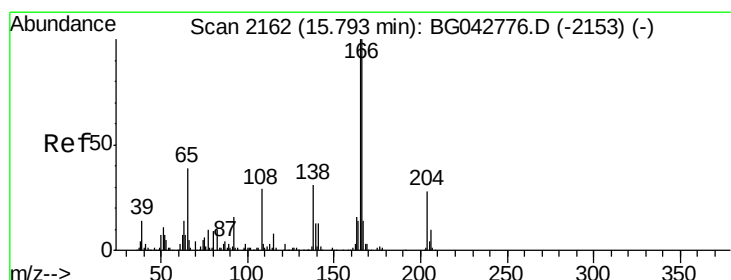
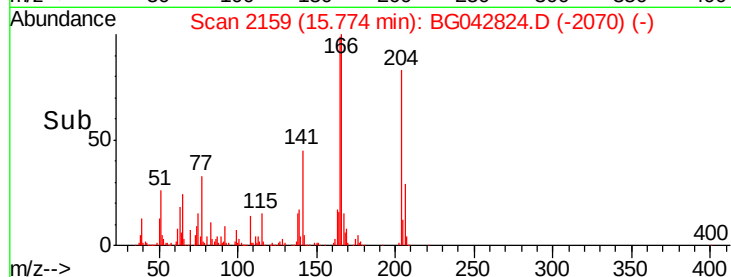
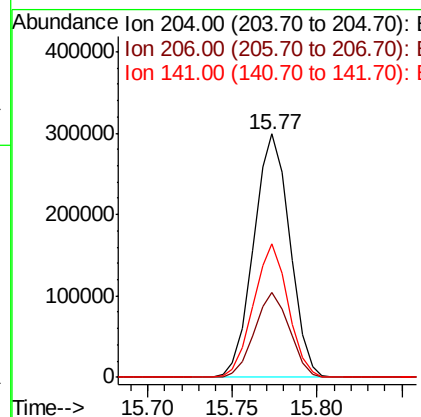
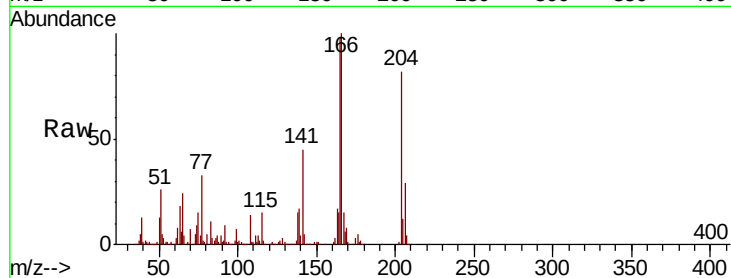
#61
4-Chlorophenyl-phenylether
Concen: 42.833 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.1	27.6	41.4	
141	54.6	39.8	59.6	

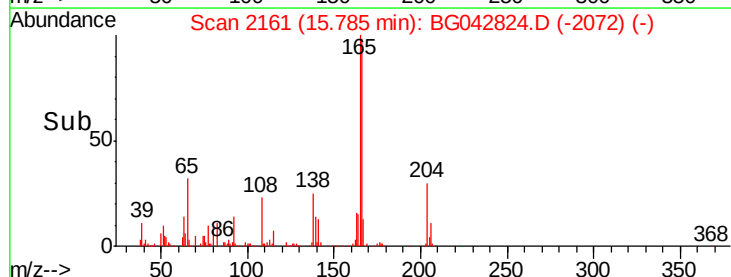
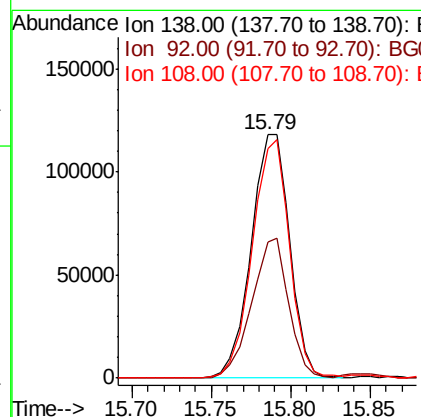
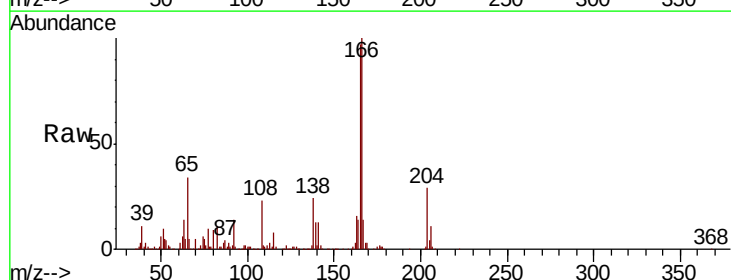
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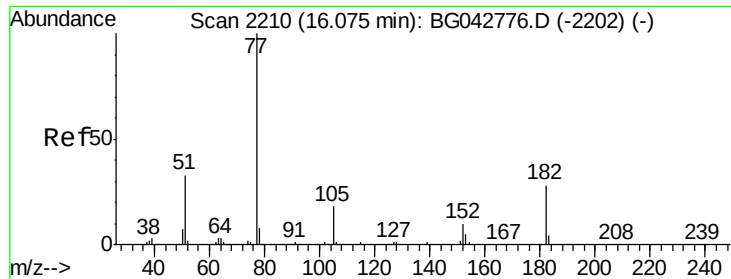
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#62
4-Nitroaniline
Concen: 43.658 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	56.0	31.4	71.4	
108	94.3	74.8	114.8	





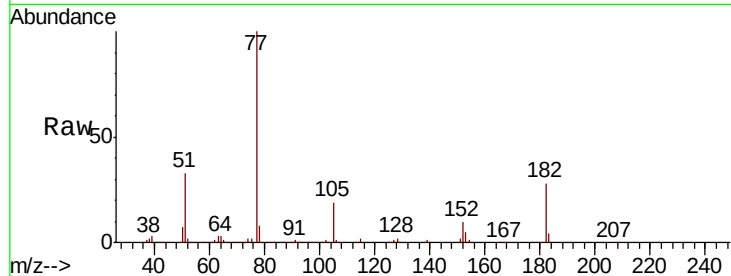
#63
Azobenzene
Concen: 44.218 ng
RT: 16.07 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		796183		
182	28.2	8.1	48.1		
105	18.9	0.0	38.1		
51	33.4	12.9	52.9		

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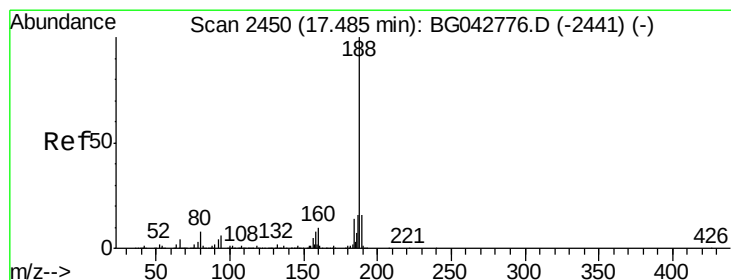
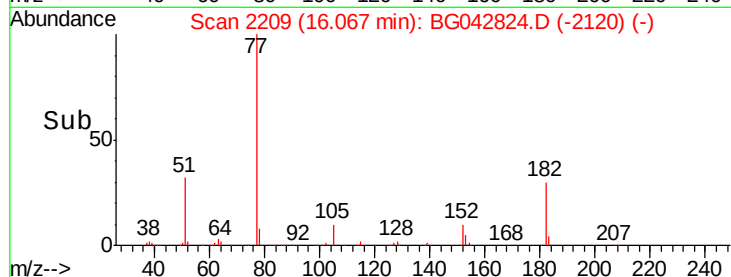
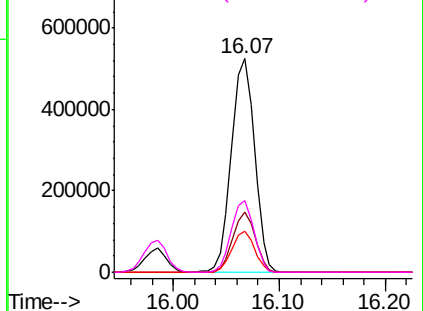
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

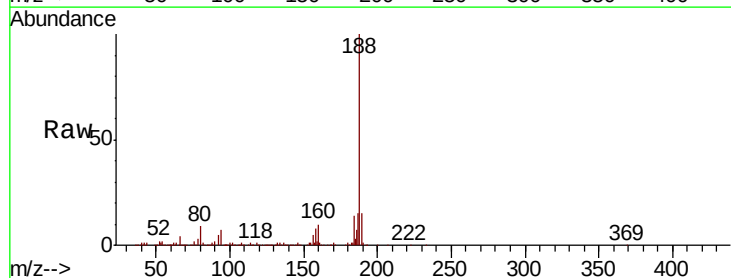
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		558364		
94	6.7	4.8	7.2		
80	9.4	6.6	9.8		

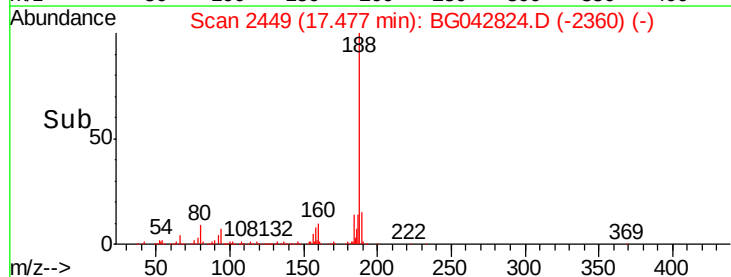
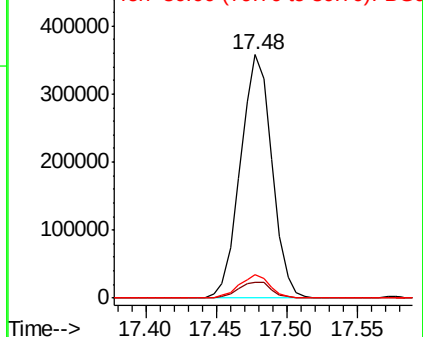


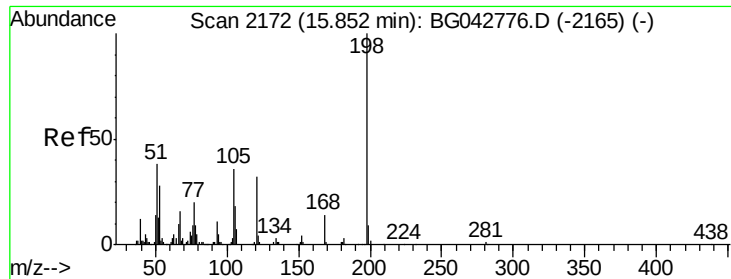
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





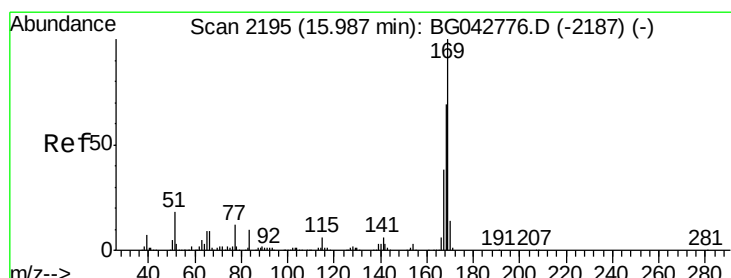
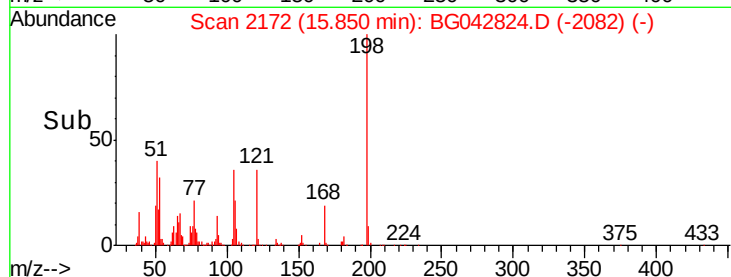
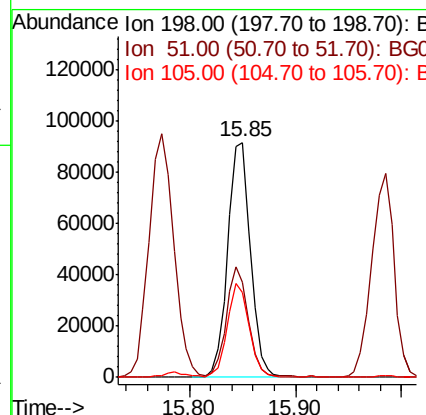
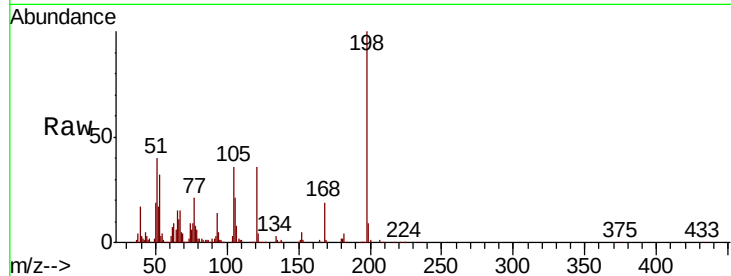
#65
 4,6-Dinitro-2-methylphenol
 Concen: 57.411 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :
 SB-23-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	137164		
51	40.4		20.9	60.9
105	36.0		16.4	56.4

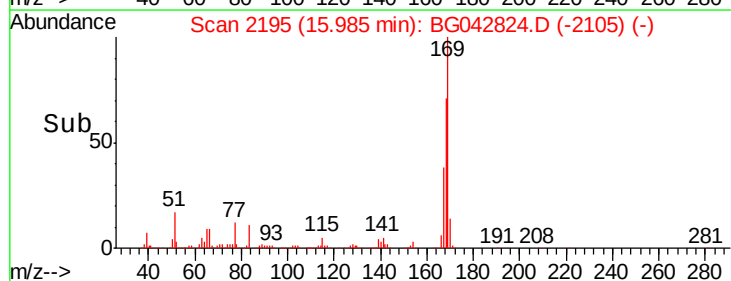
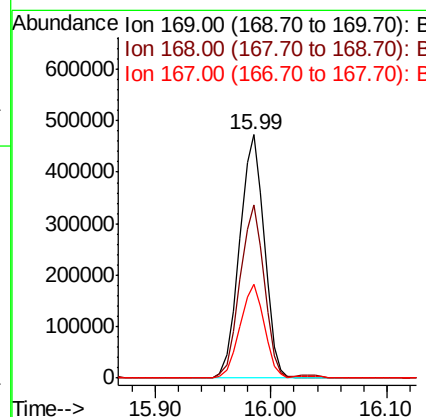
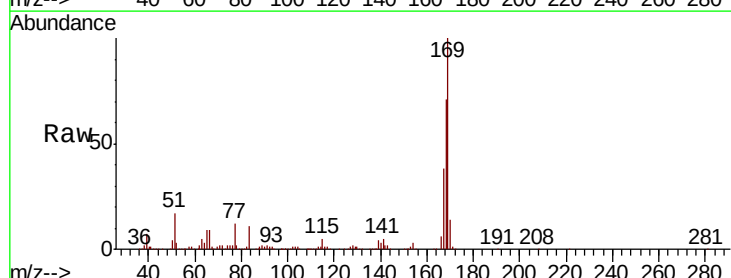
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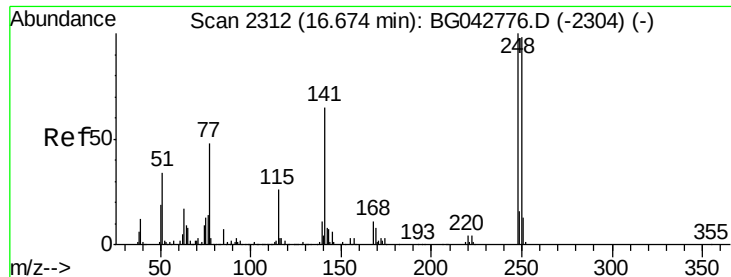
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#66
 n-Nitrosodiphenylamine
 Concen: 46.481 ng
 RT: 15.99 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	698388		
168	71.0		55.4	83.2
167	38.3		30.4	45.6





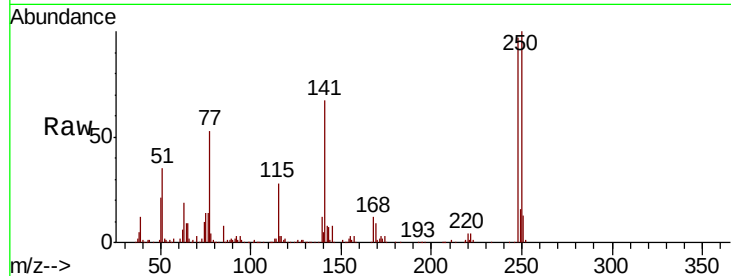
#67
4-Bromophenyl-phenylether
Concen: 43.771 ng
RT: 16.67 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampled :
SB-23-COMPMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	102.6	78.0	117.0
141	68.4	51.8	77.6

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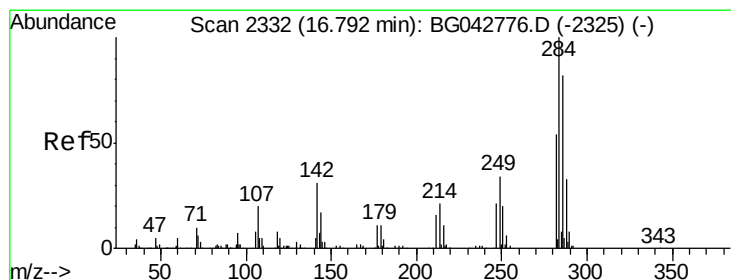
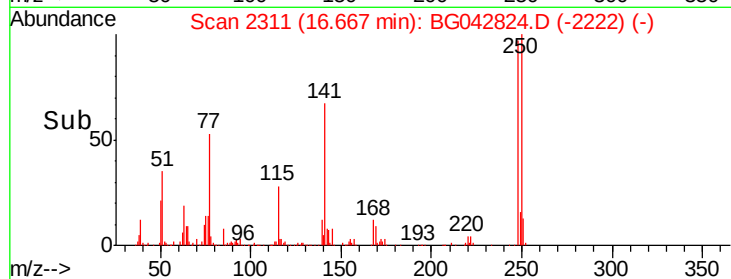
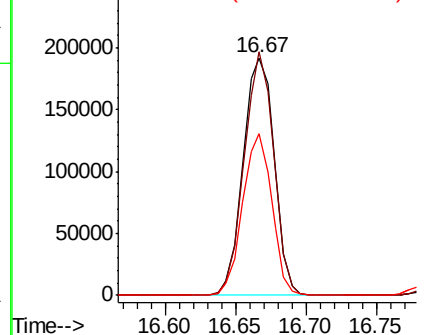


Abundance

Ion 248.00 (247.70 to 248.70): E

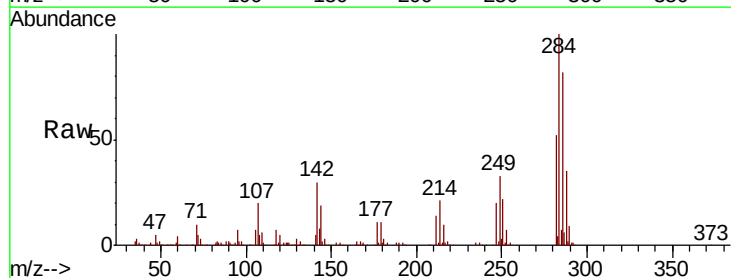
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.254 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	24.7	37.1
249	33.0	27.0	40.4

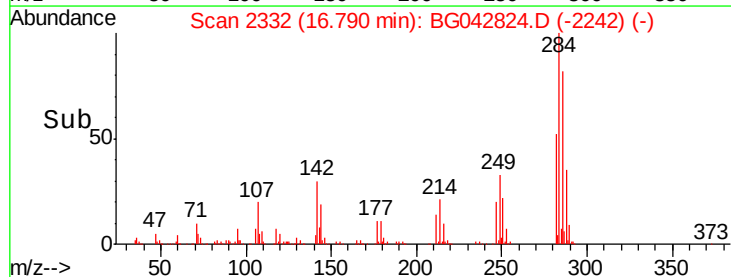
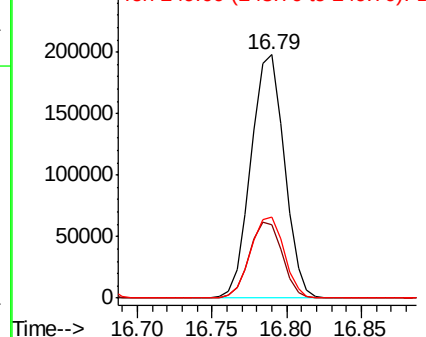


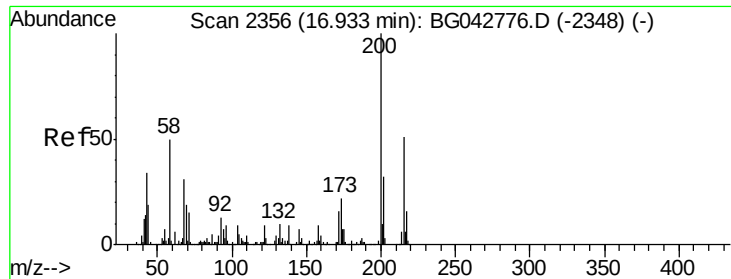
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





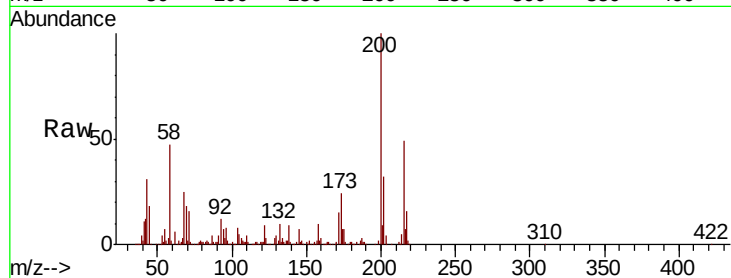
#69
Atrazine
Concen: 50.441 ng
RT: 16.93 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.6	2.5	42.5
215	48.5	31.0	71.0

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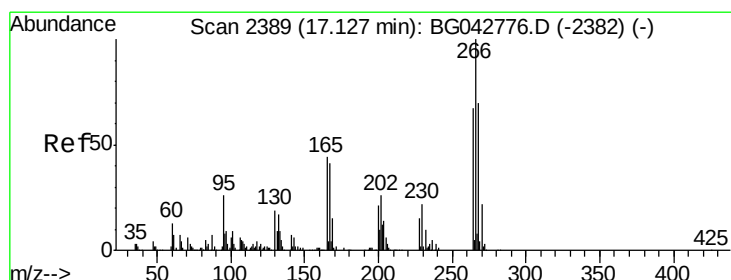
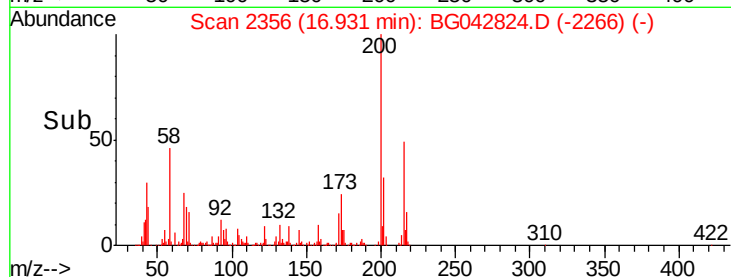
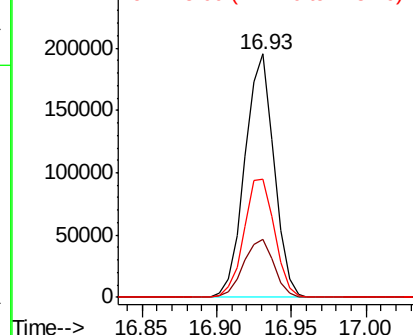


Abundance

Ion 200.00 (199.70 to 200.70): E

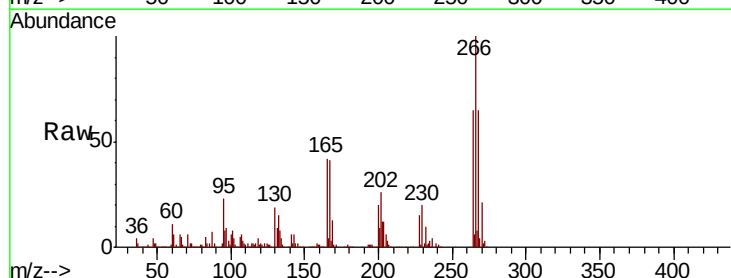
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 100.390 ng
RT: 17.12 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.8	56.2	84.4
264	64.6	53.4	80.2

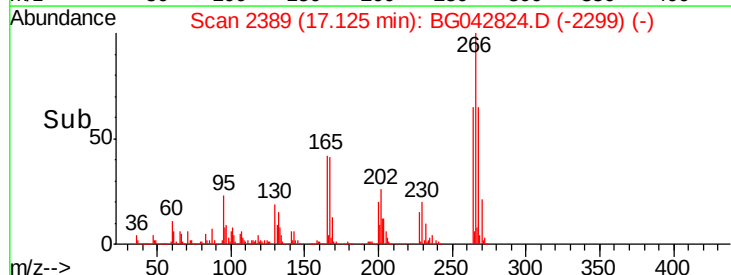
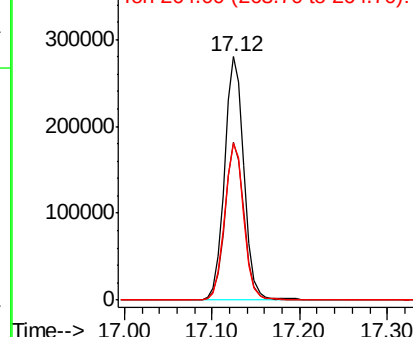


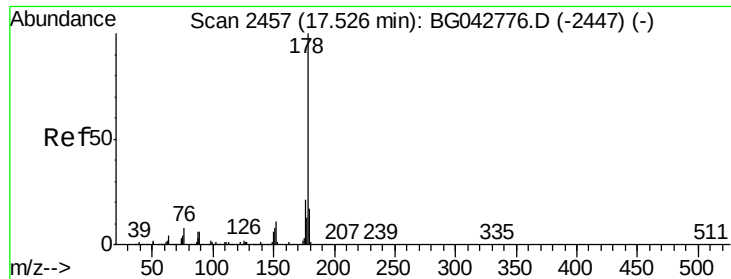
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





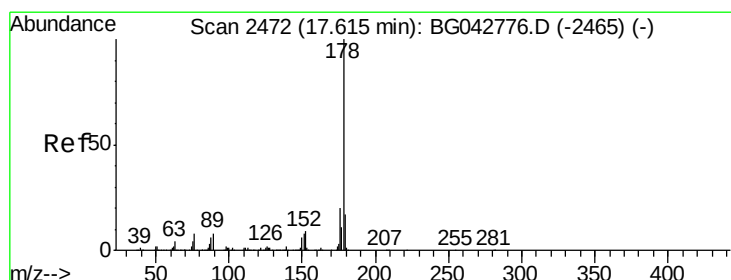
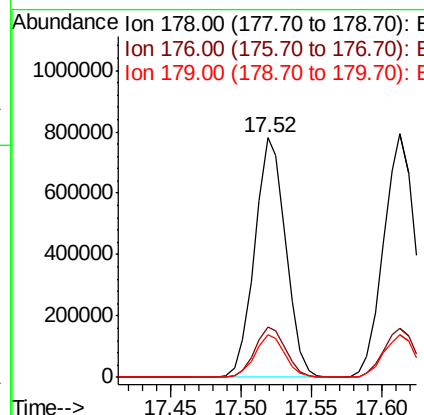
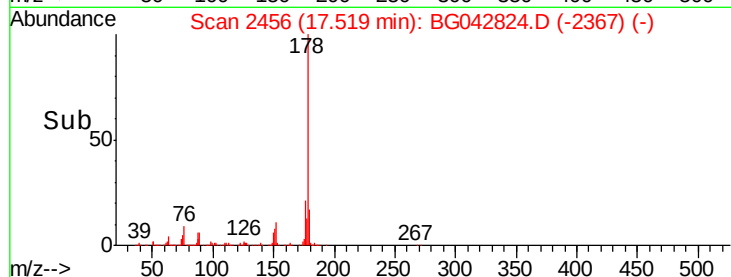
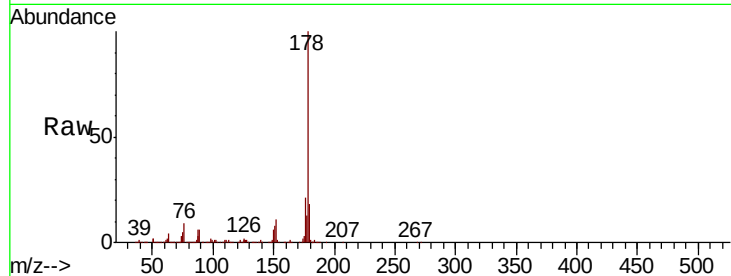
#71
Phenanthrene
Concen: 45.209 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion:178 Resp: 1207223
Ion Ratio Lower Upper
178 100
176 21.3 17.0 25.4
179 17.6 13.6 20.4

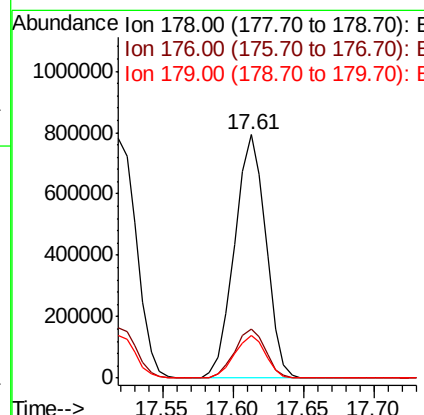
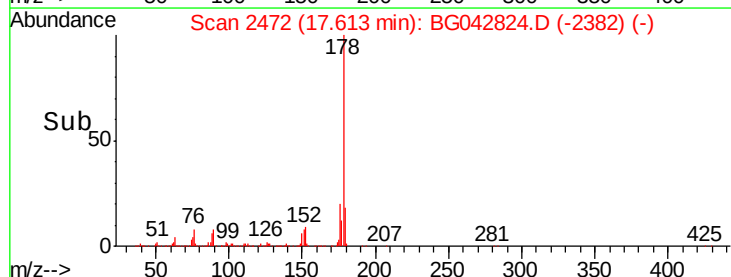
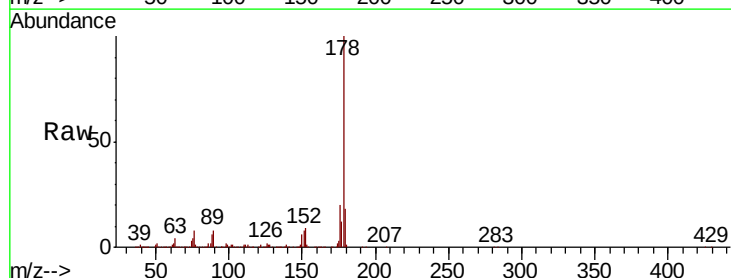
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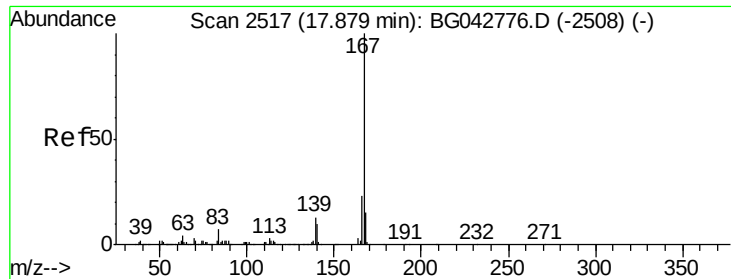
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#72
Anthracene
Concen: 45.912 ng
RT: 17.61 min Scan# 2472
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion:178 Resp: 1224834
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 17.7 13.6 20.4





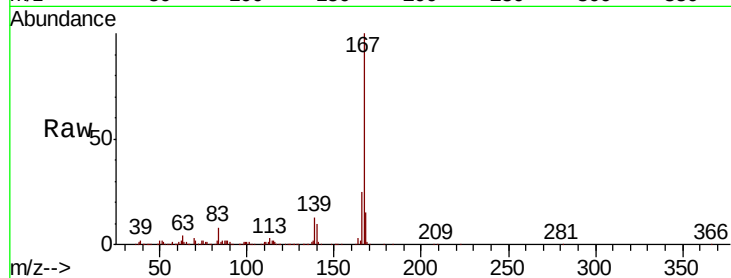
#73
 Carbazole
 Concen: 45.701 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :
 SB-23-COMPMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.2	18.3	27.5
139	13.4	10.2	15.4

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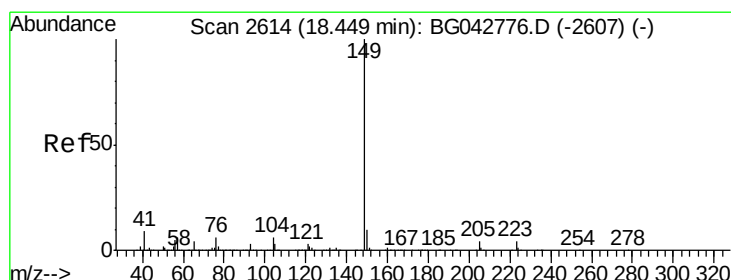
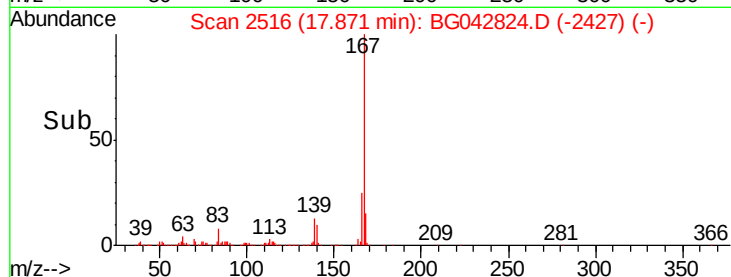
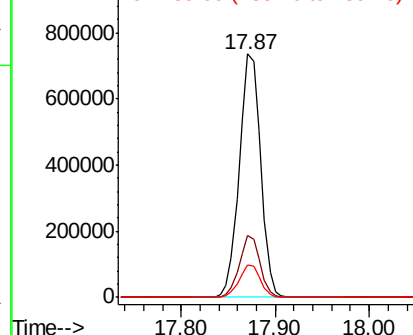


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 43.047 ng
 RT: 18.44 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

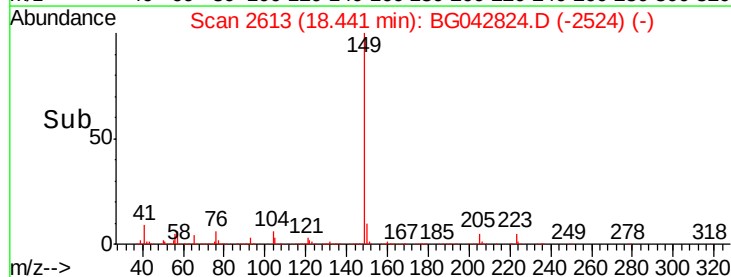
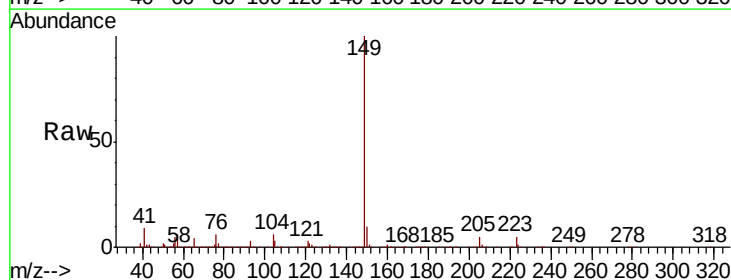
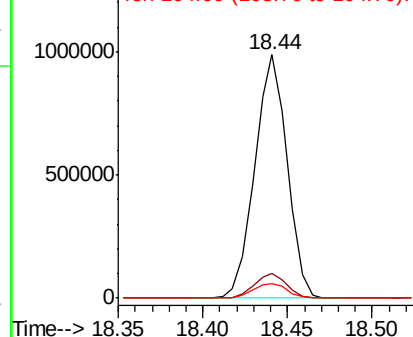
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.0	12.0
104	6.2	5.1	7.7

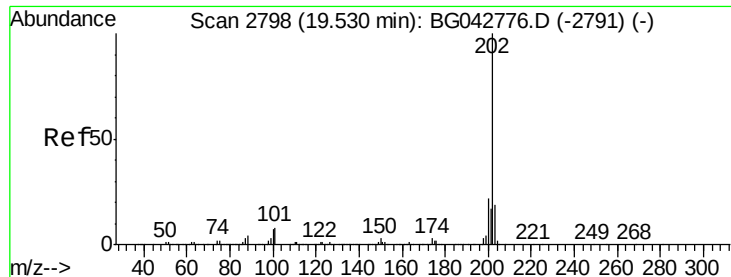
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.363 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

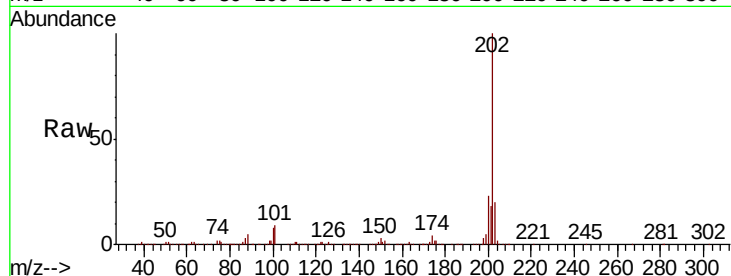
ClientSampleId :

SB-23-COMPMSD

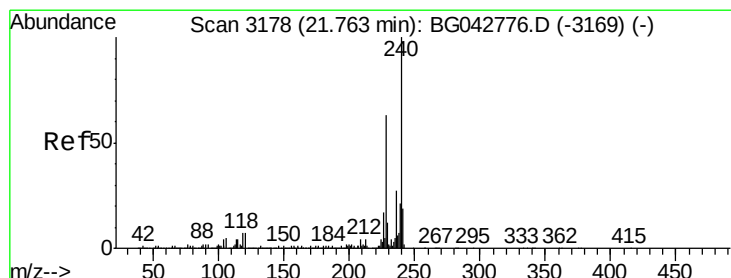
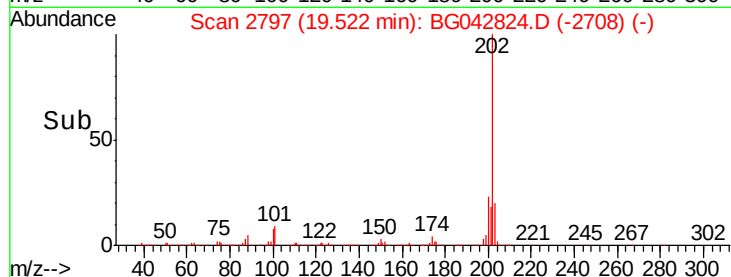
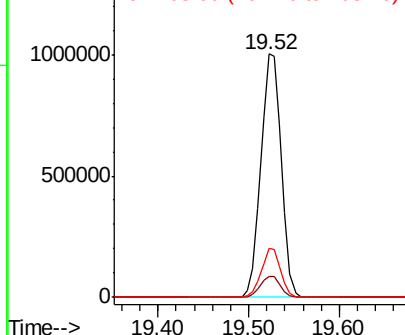
Tot Ion:	202	Resp:	1569917
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	27.8
203	20.1	0.0	39.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

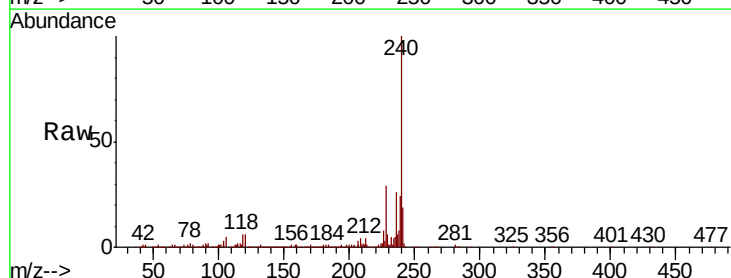
RT: 21.76 min Scan# 3178

Delta R.T. -0.00 min

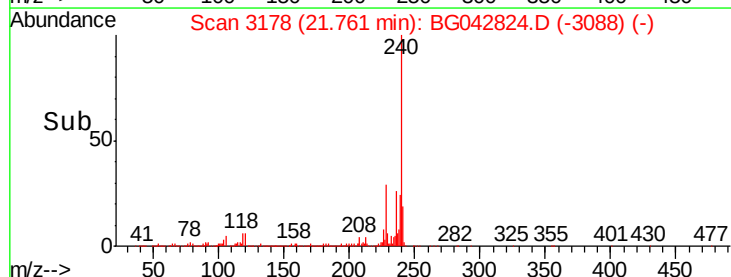
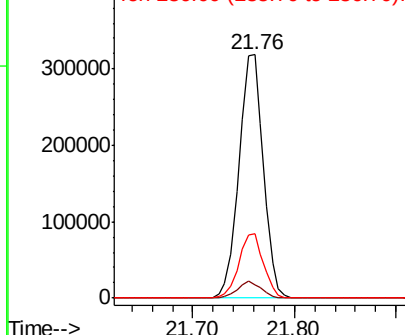
Lab File: BG042824.D

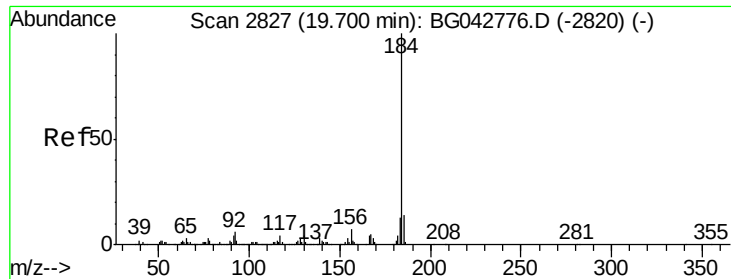
Acq: 13 Sep 2019 19:49

Tgt Ion:	240	Resp:	531367
Ion Ratio	Lower	Upper	
240	100		
120	5.6	5.4	8.2
236	26.4	21.7	32.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 54.252 ng

RT: 19.69 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

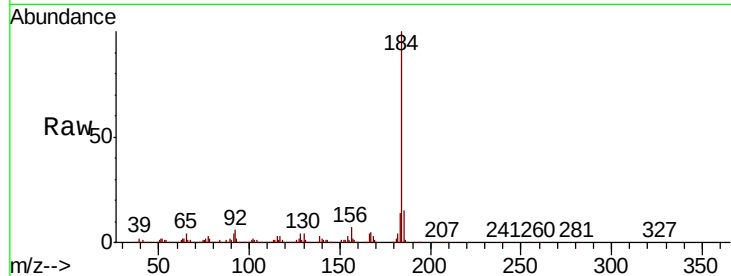
ClientSampleId :

SB-23-COMPMSD

Tot Ion:	184	Resp:	805409
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.6	17.4
183	13.6	10.4	15.6

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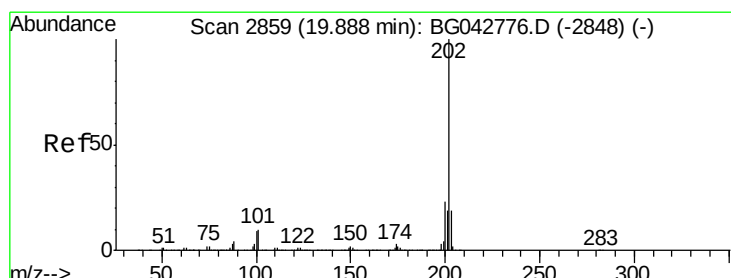
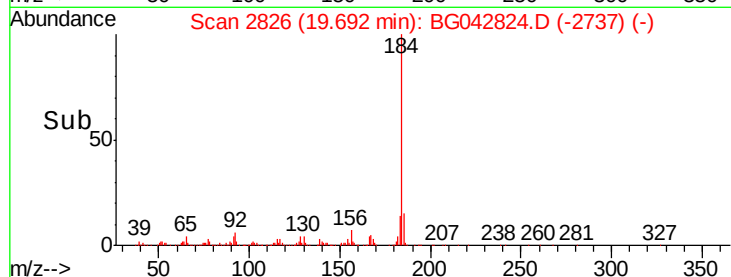
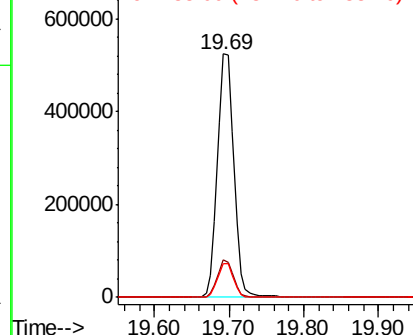


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.834 ng

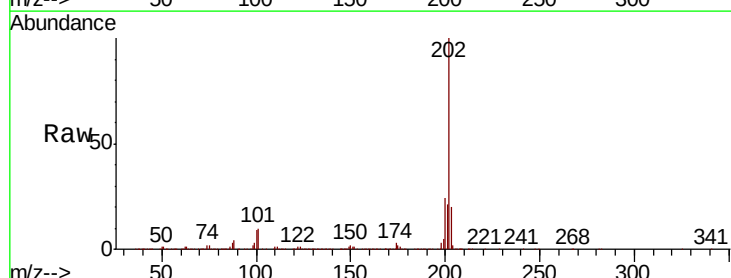
RT: 19.89 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Tgt Ion:	202	Resp:	1558020
Ion Ratio	Lower	Upper	
202	100		
200	23.8	18.5	27.7
203	19.7	15.3	22.9

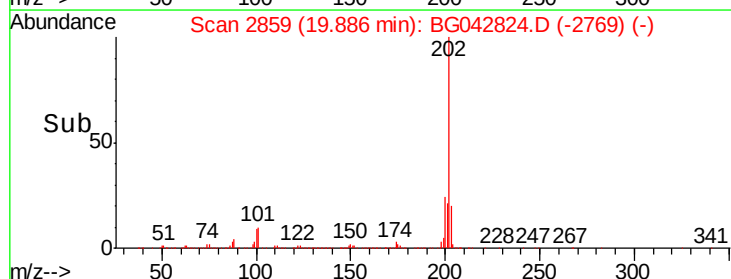
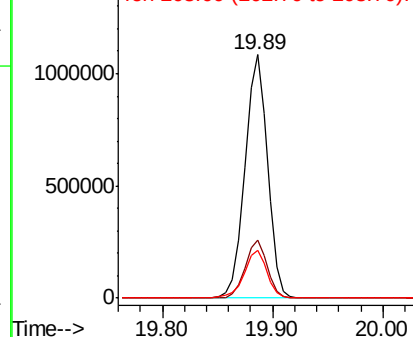


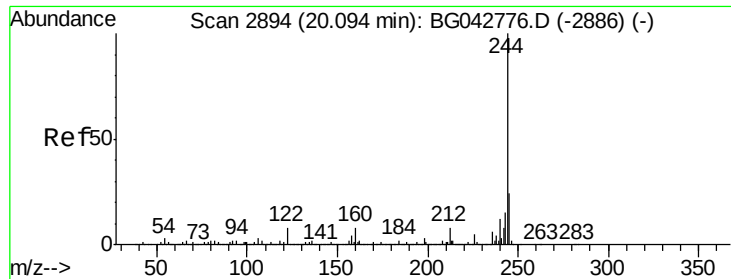
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 69.346 ng

RT: 20.09 min Scan# 2893

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

SB-23-COMPMSD

Tot Ion:244 Resp: 1662610

Ion Ratio Lower Upper

244 100

212 8.6 6.6 10.0

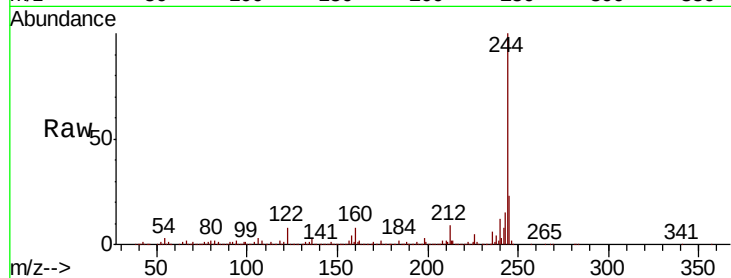
122 8.1 6.2 9.4

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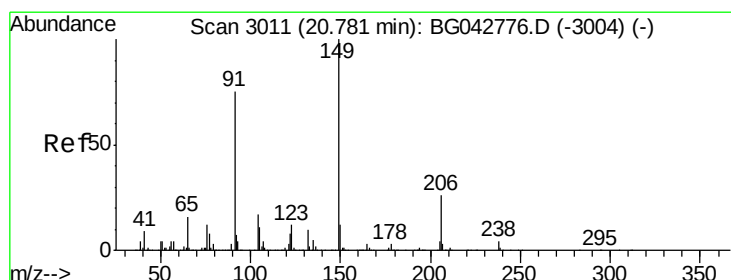
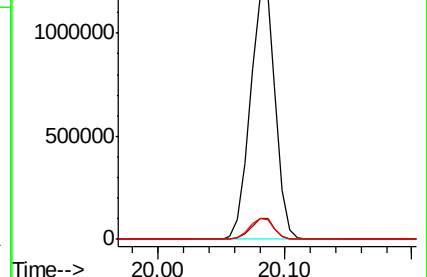
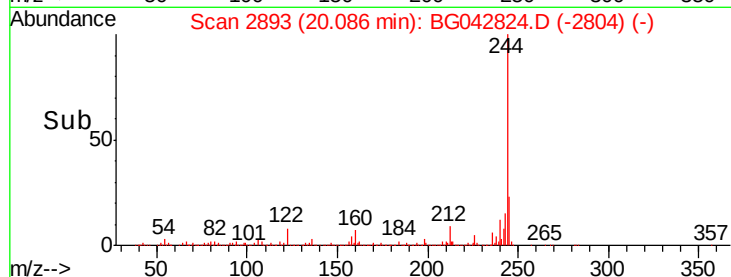
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.924 ng

RT: 20.77 min Scan# 3010

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

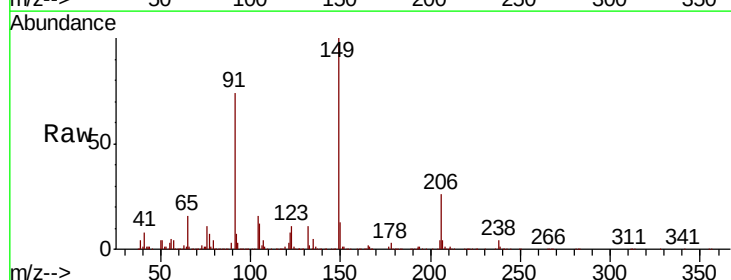
Tgt Ion:149 Resp: 618306

Ion Ratio Lower Upper

149 100

91 73.6 60.2 90.2

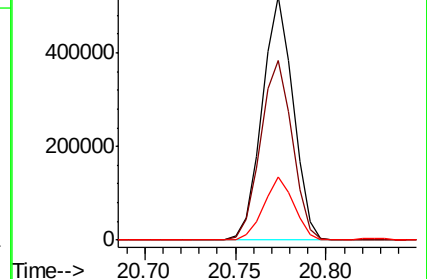
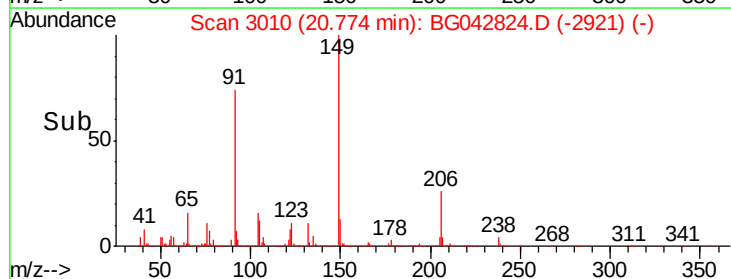
206 26.0 20.6 30.8

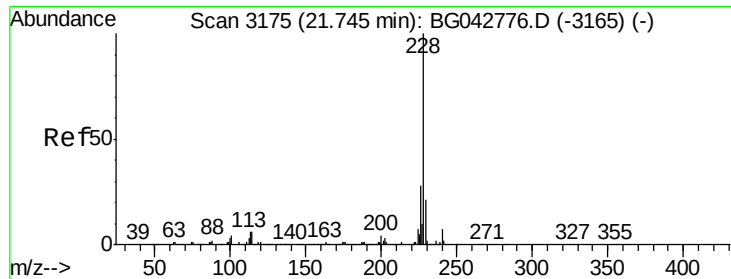


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.837 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

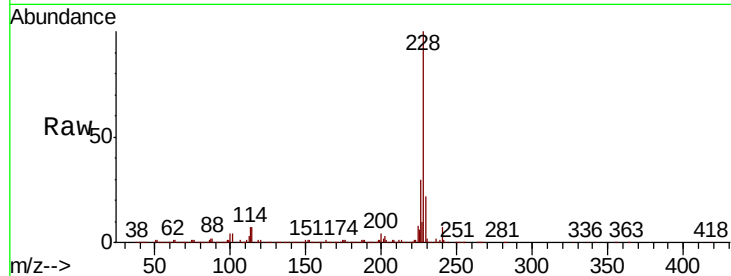
ClientSampleId :

SB-23-COMPMSD

Tot Ion:	228	Resp:	1514815
Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.5	33.7
229	21.9	17.2	25.8

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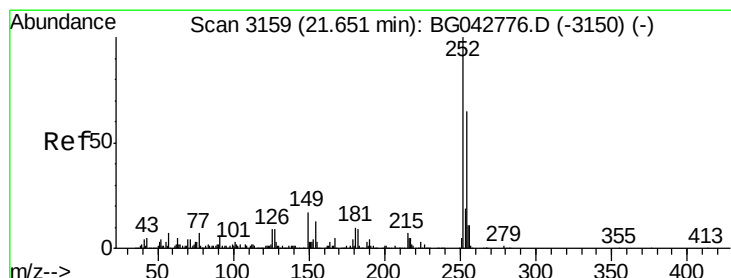
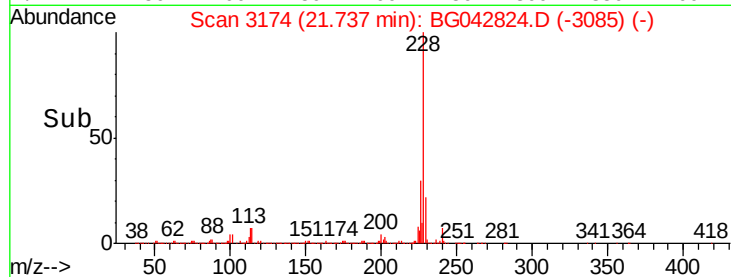
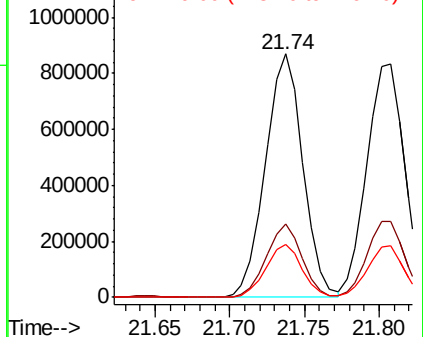


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 30.675 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

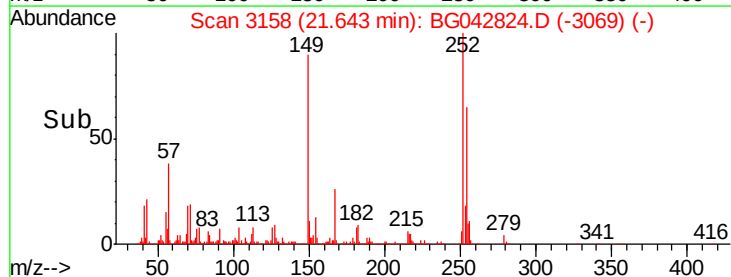
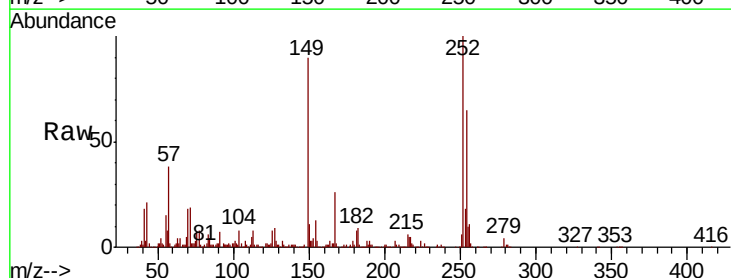
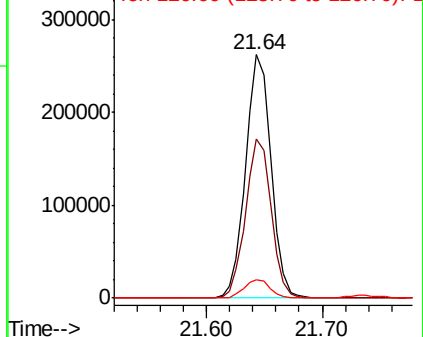
Tgt Ion:	252	Resp:	402742
Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.2	78.2
126	7.8	7.0	10.4

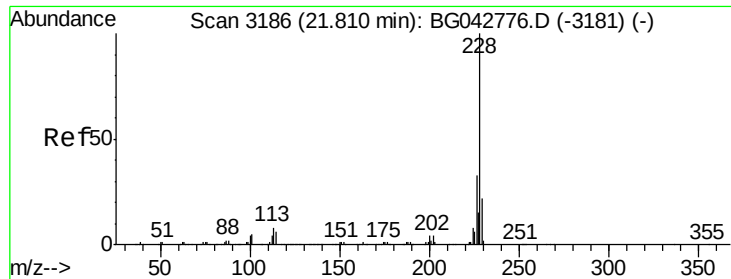
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





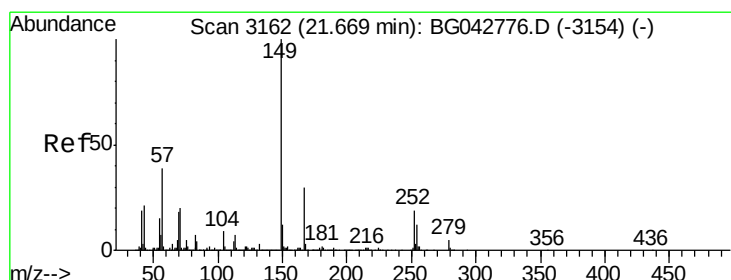
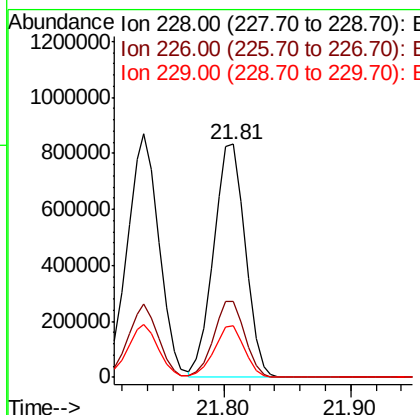
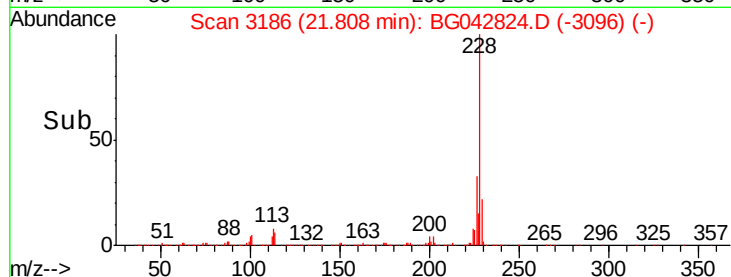
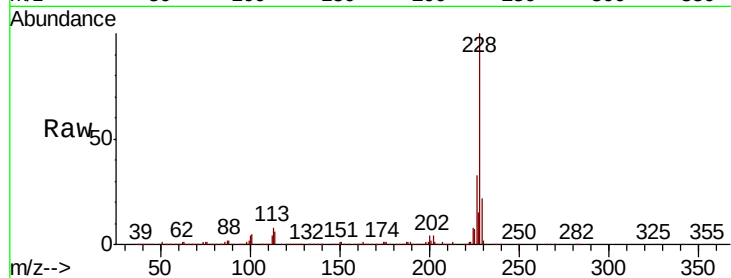
#83
Chrysene
Concen: 45.256 ng
RT: 21.81 min Scan# 3186
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	32.7	26.0	39.0	
229	22.2	17.1	25.7	

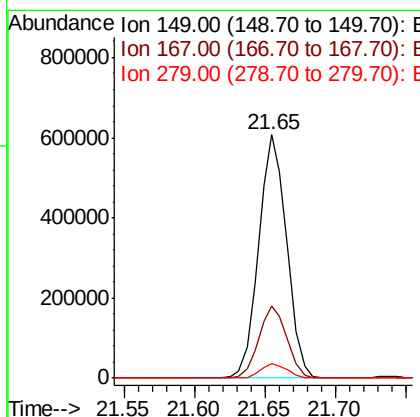
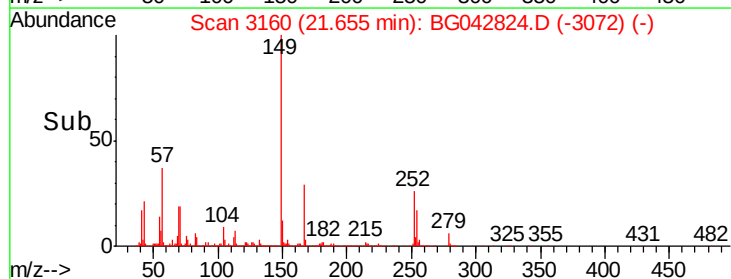
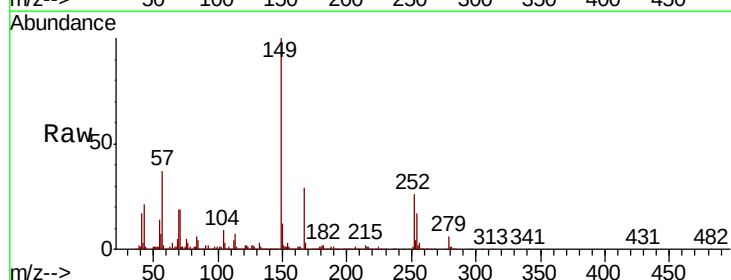
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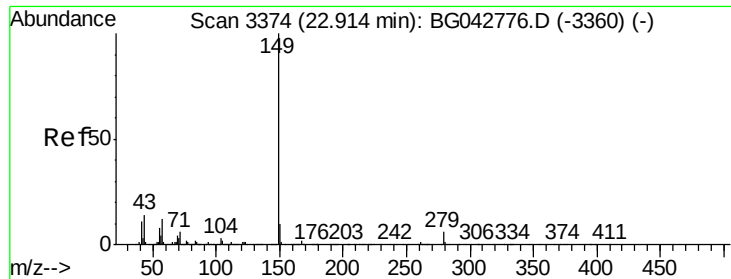
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.910 ng
RT: 21.65 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
167	29.4	24.3	36.5	
279	5.7	4.2	6.4	





#85

Di-n-octyl phthalate

Concen: 46.148 ng

RT: 22.89 min Scan# 3371

Delta R.T. -0.02 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

SB-23-COMPMSD

Tot Ion:149 Resp: 1447248

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

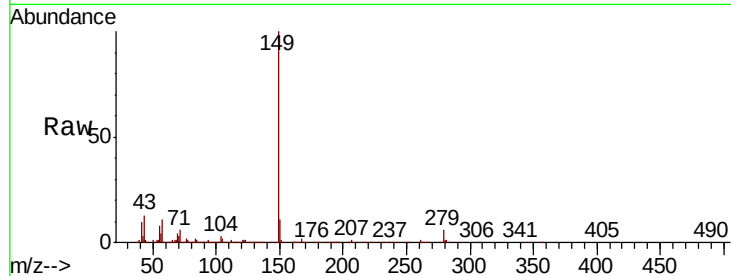
43 13.0 10.6 15.8

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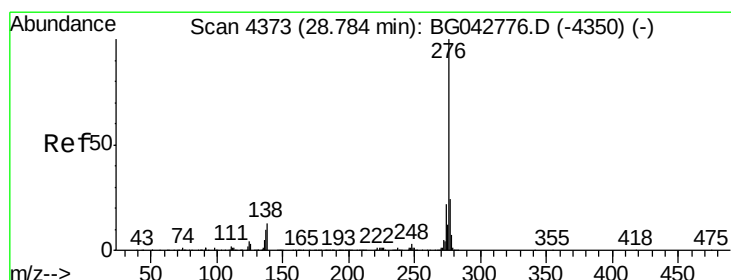
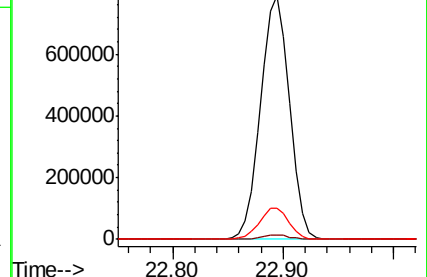
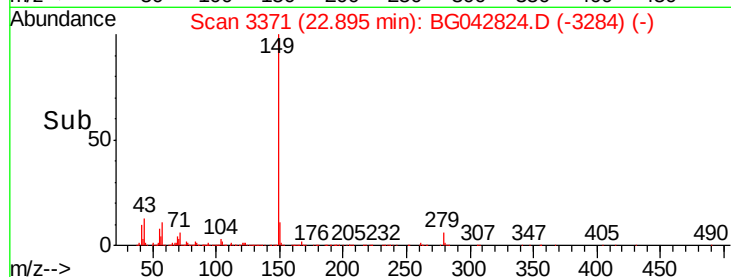
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.900 ng

RT: 28.76 min Scan# 4370

Delta R.T. -0.02 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

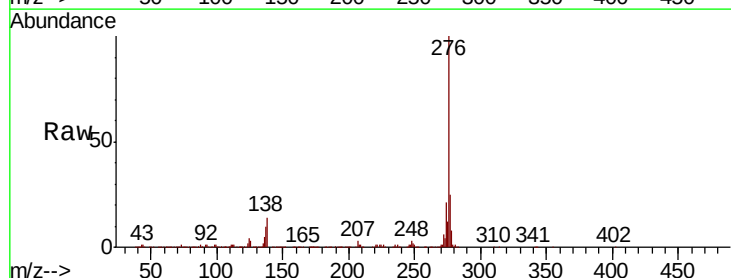
Tgt Ion:276 Resp: 1819046

Ion Ratio Lower Upper

276 100

138 12.2 9.3 13.9

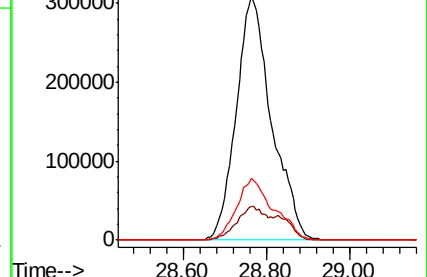
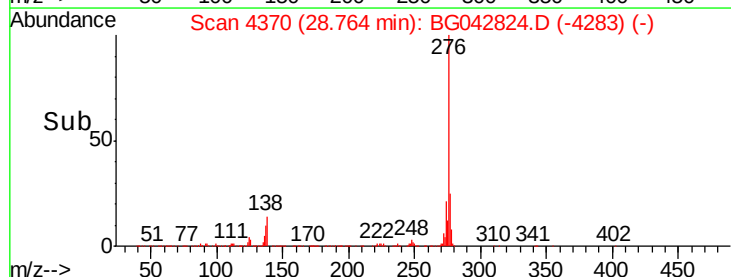
277 26.3 17.2 25.8#

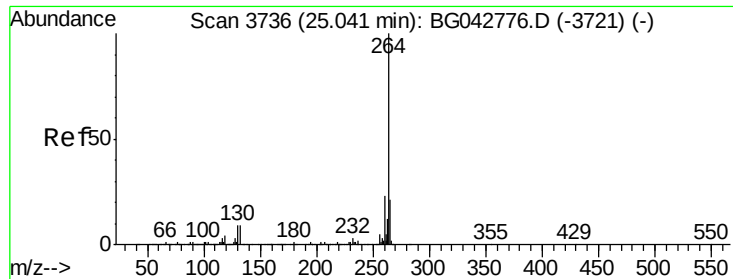


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3734

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

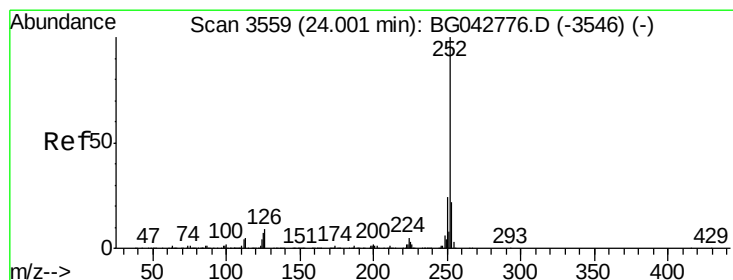
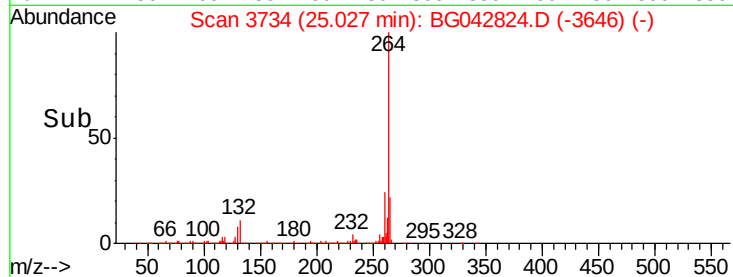
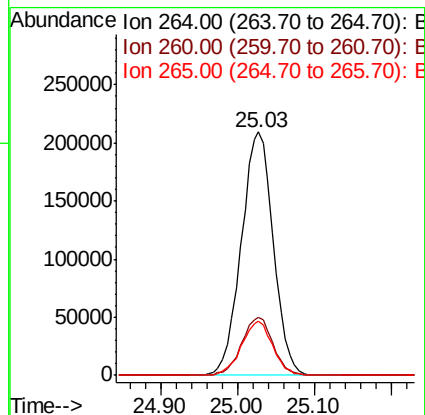
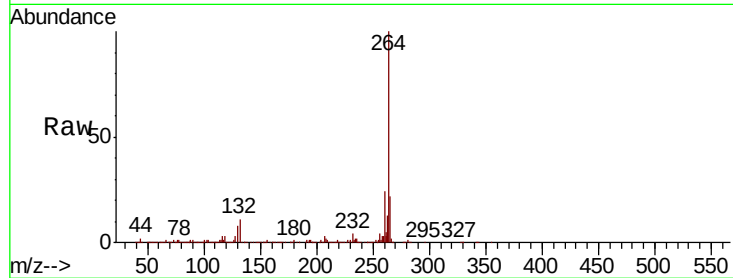
ClientSampleId :

SB-23-COMPMSD

Tot Ion:	264	Resp:	606878
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.2	27.2
265	22.2	16.9	25.3

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#88

Benzo(b)fluoranthene

Concen: 44.307 ng

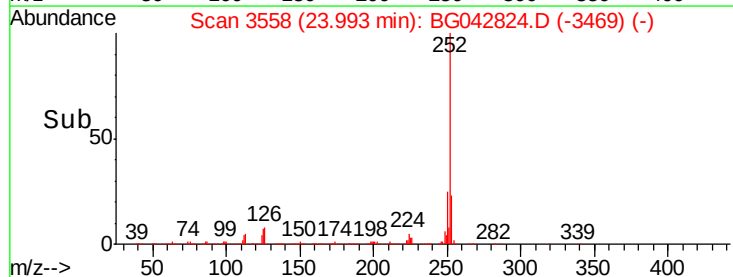
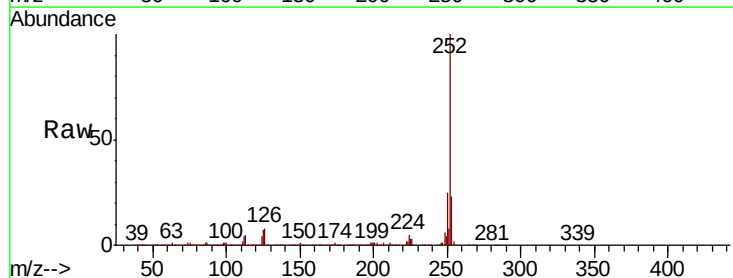
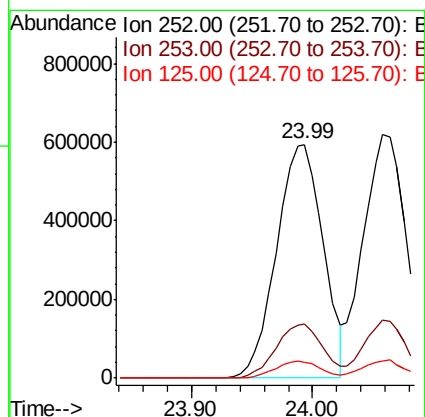
RT: 23.99 min Scan# 3558

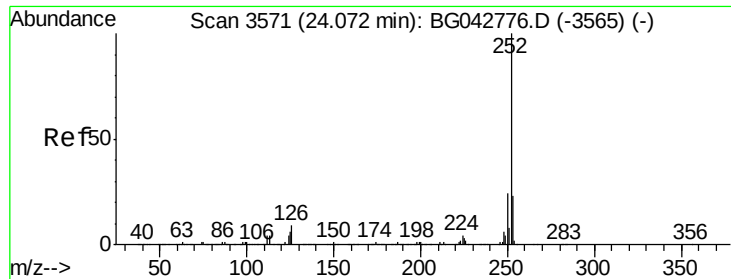
Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Tgt Ion:	252	Resp:	1578858
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.9	26.9
125	6.6	5.6	8.4





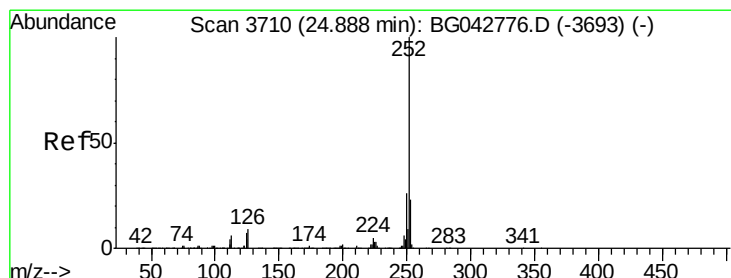
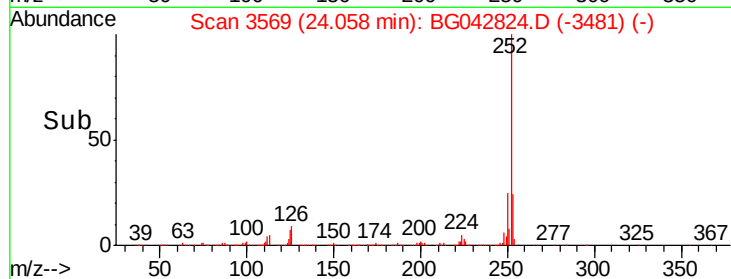
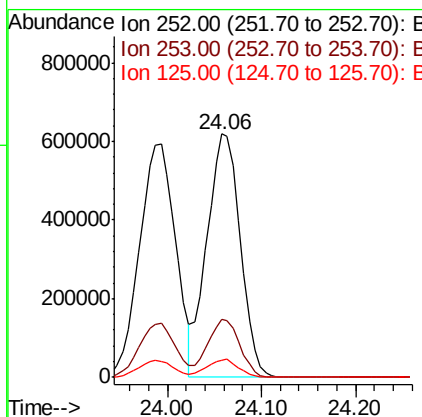
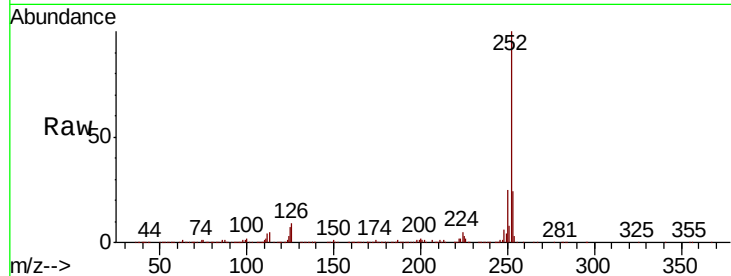
#89
Benzo(k)fluoranthene
Concen: 45.570 ng
RT: 24.06 min Scan# 3569
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.4
125	6.9	5.3	7.9

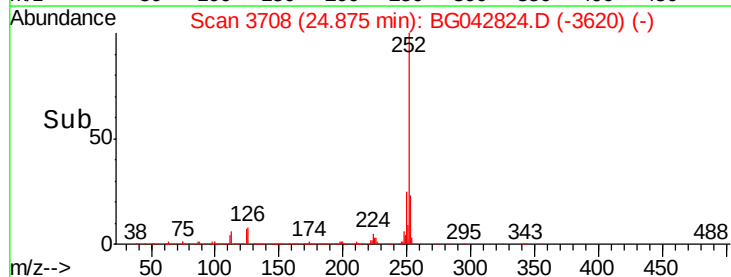
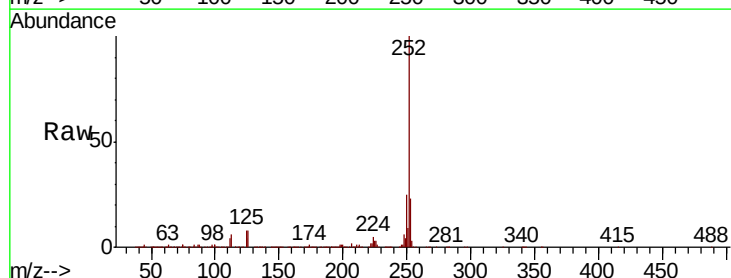
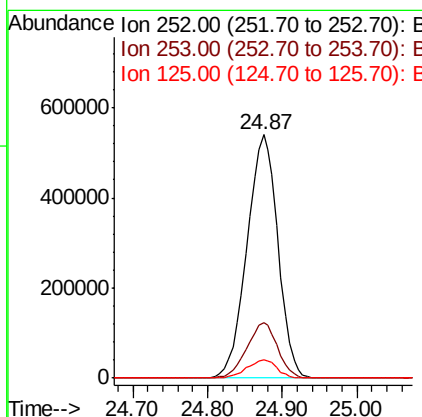
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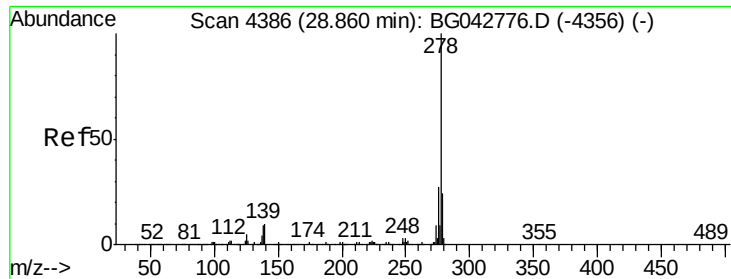
mohammad
9/17/2019 9:20:38 AM



#90
Benzo(a)pyrene
Concen: 46.395 ng
RT: 24.87 min Scan# 3708
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	7.5	5.7	8.5





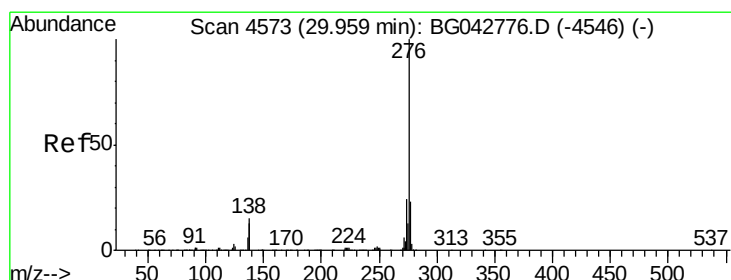
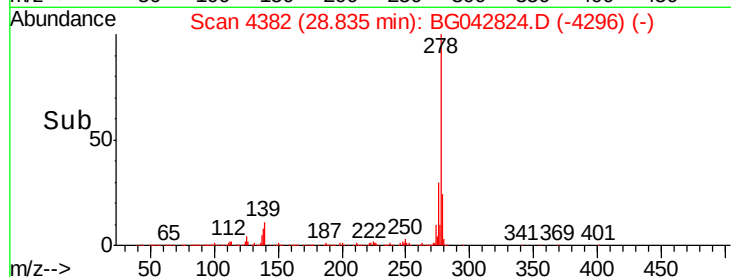
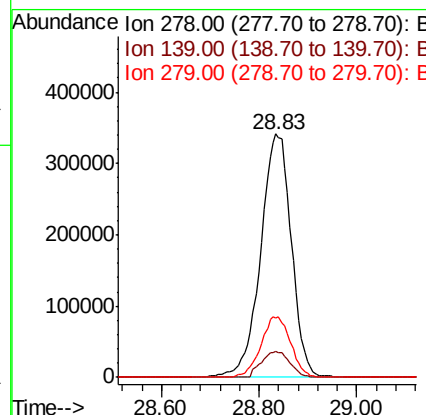
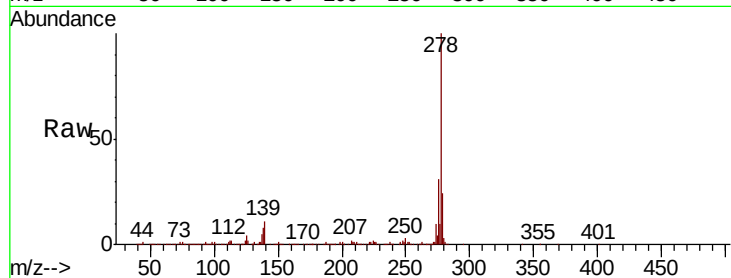
#91
Dibenzo(a,h)anthracene
Concen: 45.532 ng
RT: 28.83 min Scan# 4382
Delta R.T. -0.03 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :
SB-23-COMPMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.7	8.2	12.2
279	24.4	19.4	29.2

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#92
Benzo(g,h,i)perylene
Concen: 46.576 ng
RT: 29.93 min Scan# 4569
Delta R.T. -0.03 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.4	27.6
138	14.2	11.8	17.8

